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MT for general assistance recipients  
1986

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FINAL REPORT ON A  
JOB SEARCH PROGRAM  
FOR GENERAL ASSISTANCE RECIPIENTS

JOB SERVICE AND TRAINING DIVISION  
DEPARTMENT OF LABOR AND INDUSTRY  
HELENA, MONTANA

MARCH 21, 1986

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## GENERAL ASSISTANCE JOB SEARCH PROGRAM -- SUMMARY

The Job Service and Training Division conducted a special job search assistance program for General Assistance (G.A.) recipients from August through November, 1985, in Helena, Butte, Great Falls and Missoula. The purpose of the program was (1) to help transition into employment as many General Assistance recipients as possible, and (2) to collect data about employability characteristics of this group.

Data was collected only on 632 individuals who came to the Job Service for the job search program after referral from the county welfare office. The information collected, therefore, is not based on a random sample survey. Rather, the information reflects characteristics of those appearing at the Job Service office. Generalizations from this group should not be applied to the group of G.A. recipients as a whole. However, the information is useful in analyzing appropriateness of services for this large number of people.

More than two-thirds of the recipients are male, and almost one-third are female. Most of the recipients are single, with a somewhat larger proportion of people being in their twenties and thirties. A smaller number of recipients are in their forties or older. Nearly half of the recipients have not finished high school or attained a Graduate Equivalency Diploma (GED).

The majority of recipients are white, although a relatively high proportion are minority, compared to the population as a whole. Statewide, minorities comprise 6.3% of the population, while they make up 4.8% of the civilian labor force and 16.7% of the economically disadvantaged population age 16 and over.

Almost half the recipients have no driver's license, and over a third have no car or transportation. No address or telephone is a barrier to employment for over one-fourth of the recipients. About 15% indicate they have physical problems preventing them from finding employment. Other significant job-related barriers include being out of the labor market one year or more, lack of skills and experience, and poor job hunting skills. Job Service interviewers indicated about one-third of the recipients were "job ready," while two-thirds were not "job ready" due to barriers to employment.

Over one-third of the recipients have lived in Montana for ten years or more, and nearly half have lived in this state for four years or more. About 16% have been in Montana for less than a year. The length of time recipients have lived in a particular community follows a similar



pattern. This data indicates there is more intrastate movement from community to community than interstate movement from outside Montana.

Half the recipients indicate they are willing to move outside their community to find work, although almost two-thirds state they would need financial assistance to move. Over half indicate they look for work two or more times per week, while only 8.1% indicate they look for work once per week, irregularly, or not at all. Almost two-thirds indicate they would be willing to work any or all work shifts, while one-third prefer day shifts. Most recipients are interested in full-time, permanent jobs, although almost two-thirds are agreeable to part-time work and over half are agreeable to temporary work.

#### Age

The age of a recipient is definitely correlated with a number of employment-related items. As might be suspected, there is a strong relationship between age and chronic health problems. Older recipients are more often hindered by health problems. More than half of all recipients over 50 years of age have physical problems.

The older a recipient, the greater the probability that the recipient has been unemployed for an extended period of time. More than half of all recipients over age 40 have been out of the job market for a year or more.

The oldest and youngest are least inclined to move out of state for employment. Likely, the youngest (under 21) are still tied to parental families.

Those with the least education are either the youngest or oldest recipients. Although half of all recipients have a high school diploma or GED, those under age 21 and over 50 years of age are least likely to have a diploma. Similarly, the youngest and oldest are most likely to be high school dropouts. Those recipients with the greatest lack of skills are the youngest, while those most often possessing specialized skills are the oldest.

#### Gender

There are not many differences between male and female recipients. Men comprise two-thirds, and women comprise one-third of all G.A. recipients. This ratio holds in all counties surveyed. Female recipients more often come from families, especially families of two, than do men. Male recipients are more likely to live alone. Female recipients are less willing to move out of state than male recipients. Women have chronic health problems more often than men, and tend to lack marketable skills more than men. Men have a greater problem with specialized skills not in demand, and with lack of telephone or permanent address.



## Ethnicity

Interestingly, there are few differences between white and minority groups regarding employability. There is no difference between the groups regarding: education, appearance, hygiene, poor work history, poor attitude toward work and poor job hunting skills.

Minority group members less often indicate physical problems. Minority group members do, however, have more problems with transportation, permanent address and/or telephone.

## Counties

There were some difficulties among counties on demographic characteristics. Helena and Butte had more single recipients than other cities. Ethnic minorities appear to be more concentrated in Great Falls, and least concentrated in Butte than in other cities studied.

Helena, interestingly, has the largest proportion of recipients with problems regarding education, appearance, hygiene, no permanent address or telephone, transportation, specialized skills not in demand, and poor job hunting skills. These findings may well reflect the fact that Helena, also, has the largest portion of G.A. recipients who have been out of the labor market for more than a year.

Chronic unemployment possibly creates or contributes to these problems. Helena recipients look for work more frequently than recipients in other areas. More than 60% of Helena recipients look for work four or more times a week. Recipients in other cities studied, however, spend considerable time looking for work. For example, in the other cities nearly half of all recipients look for work four or more times per week.

Butte recipients are most willing to move elsewhere to obtain employment. However, the majority of all recipients (nearly two-thirds) would move for employment.

## Long-term Unemployment

Long-term or chronic unemployment, defined in this study as being out of the labor market for more than a year, is highly associated with many other employment-related problems. As mentioned for all cities studied, chronic unemployment is related to appearance, hygiene, no permanent address or telephone, no transportation, specialized skills not in demand, poor job hunting skills, and poor attitude toward work. Those who are chronically unemployed are also



categorized as having educational barriers more than other recipients who are not chronically unemployed. Those who have been long-term unemployed have lower levels of education, and are rated by Job Service interviewers as having less marketable skills. The chronically unemployed also have a greater problem with physical health problems. About 20% of these recipients have chronic health problems, even though the group referred to the special job search program was defined as "able-bodied." Finally, those who have been out of the job market for more than a year seek jobs less frequently than others.

#### Job Readiness

Montana Job Service interviewers rated recipients as "job ready" or "not job ready" for this project. About a third of all recipients were rated as "job ready" -- that is, ready to place in a job if a job is available. There is some indication that those in Montana for more than ten years are the most "job ready," having no serious barriers to employment. Those who have resided in Montana for less than three weeks are the least "job ready."



## I. INTRODUCTION

From August through November, 1985, Job Service local offices in Helena, Butte, Great Falls and Missoula conducted a special job search program for General Assistance recipients. The program was initiated due to passage of legislation in the 1985 Legislature that would eliminate welfare benefits for certain able-bodied individuals. The purpose of the program was two-fold: (1) to help transition into employment as many individuals as possible prior to the effective date of the legislation; and (2) to collect data about employability characteristics of this group.

Due to a court decision, the legislation has never taken effect. Nevertheless, the Job Service continued with the job search program in order to assist the recipients in finding employment and to collect data that might be useful to the legislature in finding a resolution to this difficult issue.

### METHODOLOGY

Local welfare offices in Helena, Butte, Great Falls and Missoula provided names of able-bodied General Assistance recipients to staff of the local Job Service offices. In some communities, the welfare offices also directly referred the General Assistance recipients to a specific staff person at the local Job Service Office.

One staff person was designated as the primary contact in each of the Job Service offices. General Assistance recipients were referred to these individuals for a series of special services: in-depth assessment of employability; counseling; referral to social services depending on need; referral to training as appropriate; and referral to job openings listed with the office. In addition, the individuals were asked to complete a questionnaire detailing their own assessment of barriers to employment and ability or interest in finding work in-state or out-of-state.

Data was collected only on those individuals who came to the Job Service for the job search program after referral by the welfare office. The information collected, therefore, is not based on a random sample survey. Rather, the information reflects characteristics of those appearing at the Job Service office without the threat of sanction for non-appearance. Motives of the participants likely were based on referral by welfare and/or contact by local Job Service staff; offers by Job Service staff for special assistance; and concern about legislation that was to have eliminated General Assistance benefits. No information is available about recipients who did not participate in the job search program.



Information was collected on the participants in the job search program. The information collected was: (1) a questionnaire completed by participants themselves; (2) an assessment of job readiness and barriers to employment completed by the Job Service staff person; (3) a work application filed with Job Service; (4) work history; and (5) a list of services provided to the individual during the course of the project. This information was coded and entered into a computer for analysis. A total of 632 cases are included in the analysis.

In sections with cross-tabular data, non-parametric statistical tests have been defined as significant at the .05 level.

## II. CHARACTERISTICS OF GENERAL ASSISTANCE RECIPIENTS

More than two-thirds of all recipients are male. A total of 71.5% are male and 28.5% are female. Most of the recipients are single, followed by two-member families and then three-member families, as shown on the following table.

---

TABLE 1

FAMILY SIZE

1	59.7%
2	16.5%
3 - 4	13.4%
5 - 7	3.3%
8 OR MORE	0.6%
UNKNOWN	6.5%
	<hr/>
	100.0% (N=632)

---

The recipients were served in the Great Falls, Helena, Missoula and Butte local Job Service offices. The following table shows the percentage of recipients representing each city.



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TABLE 2

JOB SERVICE OFFICE VISITED

GREAT FALLS	6.6%
HELENA	25.2%
MISSOULA	30.1%
BUTTE	35.4%
UNKNOWN	2.7%
<hr/>	
TOTAL	100.0% (N=632)

---

All age groups tend to be represented among G.A. recipients in this study, although there are somewhat larger percentages of people in their twenties and thirties than in other age groups. (See Table 3.)

The level of education varies from less than eight years to graduate level training, with the largest group having a high school education (41.3%), followed by those with some high school (32.4%). It may be significant to note that nearly half have not finished high school or attained a Graduate Equivalency Diploma (GED). Only 1.1% of G.A. recipients are high school students, while 40.8% are high school dropouts. This data is shown on Table 4. 28

Very few G.A. recipients are vocational-technical school students. Only four out of 632 recipients indicate they are currently enrolled in a vocational-technical school.

More than 85% of recipients are white. The remaining fifteen percent of the recipients is made up of minority groups, indicating they are somewhat overrepresented in proportion to their composition in the state's population. Statewide, 6.3% of the population is non-white, while 4.8% of the civilian labor force is non-white. The 1985 unemployment rate for non-whites is 15.7% compared to an unemployment rate of 6.5% for whites. Non-whites make up 16.7% of the economically disadvantaged population age 16 or over. (See Table 5.)

TABLE 3

## AGE OF GENERAL ASSISTANCE RECIPIENTS

UNDER 17 YEARS	1.1%
18 - 21 YEARS	13.4%
22 - 30 YEARS	28.5%
31 - 40 YEARS	25.9%
41 - 50 YEARS	18.4%
51 - 60 YEARS	11.6%
UNKNOWN	1.1%
	<hr/>
TOTAL	100.0% (N=632)

TABLE 4

## YEARS OF EDUCATION

LESS THAN 8 YEARS	4.1%
8 YEARS	10.9%
9 - 11 YEARS	32.4%
12 YEARS	41.3%
13 - 15	9.0%
16 YEARS	1.9%
MORE THAN 16 YEARS	0.3%
	<hr/>
TOTAL	100.0% (N=632)

Handwritten calculations on the right side of the table:

- 47.4 = 300
- 11.2
- 332



---

TABLE 5

ETHNICITY

WHITE	85.6%
NATIVE AMERICAN	9.0%
BLACK	2.1%
HISPANIC	3.2%
ASIAN	0.0%
UNKNOWN	0.2%
<hr/>	
TOTAL	100.0% (N=632)

---

Nearly all recipients (99.1%) are American citizens, and almost none are migrant farmworkers (0.3%). At the time of application at the Job Service, most are not displaced workers (95.9%) and most are not unemployment insurance claimants (95.1%). Recipients who are registered with Selective Service comprise one fourth (25.2%) of the group.

Slightly more than half have driver's licenses, and about 12.7% have chauffeur's licenses. The following table illustrates the low number of recipients with driver's licenses, which might be a barrier to finding and holding a job. It can be speculated that this fact is related to the high number of recipients who state they have no access to a car or other transportation. However, it might also mean the recipients cannot afford to pay fees associated with a driver's license, and drive without one.

---

TABLE 6

DRIVER'S LICENSES

YES	54.0%
NO	43.7%
NO ANSWER	2.4%
<hr/>	
TOTAL	100.0% (N=632)

---

The length of time G.A. recipients have lived in Montana varies from a few months to all of their lives. The largest number of recipients (37.3%) have lived in Montana for ten years or more as shown on Table 7. Nearly half the recipients (47.8%) have been in Montana four years or more. About 16% have been in Montana for less than a year.

Data regarding length of time in Montana is somewhat inconclusive, because of a high rate of non-response to the question. However, assuming no bias in the non response, this data indicates that the greatest number of people have been in the state for many years, while a significant number have been in the state less than three months. This bimodal distribution indicates an interesting problem for social program planners, because a significant number of recipients are long-term state residents. At the same time, however, a certain percentage of the recipients are probably leading a more transient lifestyle.

The length of time recipients have lived within a particular community, as shown on Table 7, follows a similar pattern. That is, of responses obtained, the largest percentage (24.2%) had lived in their particular community for ten years or more, while more than 20% had been in a particular community for less than a year. A comparison of length of time in a community with length of time in Montana indicates there is more intrastate movement from community to community than interstate movement from outside Montana.



TABLE 7  
LENGTH OF TIME IN MONTANA AND IN A COMMUNITY

	IN MONTANA	IN A COMMUNITY
LESS THAN 3 MONTHS	10.6%	15.0%
4 - 6 MONTHS	3.2%	5.5%
7 - 11 MONTHS	2.4%	2.7%
1 - 3 YEARS	8.7%	12.7%
4 - 5 YEARS	5.1%	5.2%
6 - 10 YEARS	5.4%	5.1%
MORE THAN 10 YEARS	37.3%	24.2%
NO ANSWER	27.4%	29.6%
TOTAL	100.0%	100.0%
	(N=632)	(N=632)

162  
 192  
 37.3  
 56.5  
 121 = 26.4%  
 192  
 236 = 51.4%  
 459

### III. Barriers to Employment

When Job Service interviewers were asked to rate whether or not G.A. recipients were "job ready," they indicated that a third (33.7%) were "job ready" at the time of the interview. The remaining two-thirds of the recipients were rated by the interviewers as not "job ready" for a variety of reasons. If a recipient was rated as not "job ready," the interviewer was asked to indicate why, using a checklist of items called barriers to employment.

A rating of "not job ready" includes people needing minor assistance, such as transportation or telephones, to people with major barriers, such as chronic health problems, poor work histories, length of time unemployed, and lack of skills or experience.



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TABLE 8

JOB READINESS, DETERMINED BY INTERVIEWER

YES	33.7%	
NO	66.3%	(N=632)

---

Barriers to employment for General Assistance recipients are viewed quite differently by Job Service interviewers, as compared to the recipients themselves. However, recipients were asked the open-ended question, "Why has it been hard for you to find work?" Interviewers used a checklist of items to assess job readiness. This difference may have made it more difficult for G.A. recipients to assess employment barriers without assistance of a trained counselor.

Interviewers mentioned the presence of "barriers to employment" for a larger number of recipients than did the recipients themselves. G.A. recipients most often mentioned that a "lack of jobs" was the reason for their unemployment. Many recipients also felt that "lack of skills or experience" kept them out of the job market. Other possible barriers to employment, such as appearance, hygiene, attitude, lack of telephone, work history, lack of job hunting skills, and transportation were seldom mentioned by the recipients.

In contrast, however, the Job Service interviewers indicated sizeable percentages of the applicants were unemployed due to other reasons. Interviewers indicated most often that being "out of the labor market" for one year or longer was a barrier to employment. Interviewers indicated that nearly half of all recipients were hindered from gaining employment for this reason.

Interviewers also felt that lack of skills and/or experience was a problem for nearly a third of the recipients. Interviewers also ranked "lack of transportation", "no address/phone" and "poor job hunting skills" as barriers for approximately a third of the recipients. Interviewers felt that appearance, poor hygiene, poor work history, and chronic health problems were barriers to employment for 10% to 20% of the recipients.



Although not mentioned by recipients, interviewers indicated that lack of phones, permanent addresses, and cars or other transportation pose employment barriers for a great many people. It is difficult to know whether lack of these items is cause or effect of employment problems. However, these are well-defined problems which program managers may wish to address.

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TABLE 9

PERCEIVED BARRIERS TO EMPLOYMENT

COMPARISON OF G.A. RECIPIENTS SELF-ASSESSMENT  
WITH JOB SERVICE INTERVIEWER ASSESSMENT

BARRIER	G.A. RECIPIENT	JOB SERVICE INTERVIEWER
APPEARANCE	0.6%	17.6%
POOR HYGIENE	0.3%	10.4%
LACK SKILLS AND EXPERIENCE	13.4%	34.2%
SPECIAL SKILLS/ NO DEMAND	2.1%	14.1%
NO ADDRESS/PHONE	2.4%	28.5%
EDUCATION	2.8%	18.5%
POOR WORK HISTORY	1.6%	13.4%
POOR ATTITUDE	0.6%	5.2%
POOR JOB HUNT SKILLS	1.3%	30.2%
DRUG/ALCOHOL ABUSE	0.6%	5.5%
CHRONIC HEALTH PROBLEMS	6.6%	14.6%
TRANSPORTATION/CAR	7.4%	39.1%
OUT OF LABOR MARKET	0.8%	43.5% - 275
LACK OF JOBS	33.1%	NA
OTHER BARRIERS	0.2%	15.7%

---



Interviewers also indicated age discrimination, or the age of some individuals in their forties and fifties, was a barrier to finding employment. For the purposes of this study, age was listed in the category of "other barriers." (See Table 9.)

When G.A. recipients were specifically asked whether they had any physical problems preventing them from finding employment, the majority indicated that this was not the case. However, about 15% stated that they did have physical problems preventing them from finding employment. Evidently, either these recipients have not applied for Social Security benefits or their physical problems were not considered severe enough to qualify recipients for disability benefits. (See Table 10.)

---

TABLE 10

PHYSICAL PROBLEMS PREVENTING EMPLOYMENT

INDICATED YES	15.2%	( 96)
DID NOT INDICATE YES	84.8%	(536)
	<hr/>	<hr/>
TOTAL	100.0%	(632)

---

Recipients were asked whether they had skills or experience that would help them find work in Montana. Then they were asked whether they had skills or experience that would help them find work outside Montana. The greatest number of responses to each of these questions indicated that they had either the skills or experience to find employment. (See Table 11.)



---

TABLE 11  
JOB SKILLS OR EXPERIENCE TO FIND WORK

	MONTANA	OUTSIDE MONTANA
YES	60.6%	42.5%
NO	14.6%	16.8%
NO ANSWER	24.8%	40.5%
	<hr/>	<hr/>
TOTAL	100.0% (N=632)	100.0% (N=632)

---

To each of these questions, a large number of recipients did not respond, which may indicate for some recipients an uncertainty regarding the marketability of their skills or experience. It appears that about 20% of the recipients who feel they have skills or experience useful in Montana, refrained from indicating whether their skills or experience would help them find work outside Montana. A reluctance to move can probably also be inferred from this response when considered along with the information on Table 12.

---

TABLE 12  
"WOULD YOU MOVE IF WORK WERE AVAILABLE  
OUTSIDE YOUR COMMUNITY?"

YES	50.0%
MAYBE	7.4%
NO	18.4%
NO ANSWER	24.2%
	<hr/>
	100.0% (N=632)

---



About 65% of the recipients state that they would need financial assistance in order to move. Only a small percent (5.4%) indicate that they would need no assistance to move. The remainder did not respond.

When recipients were asked what they felt they needed to get a job, about a third had no answer. It can be inferred they didn't need anything additional, and that their unemployment was a result of the economy. About 10% directly stated their unemployment was a result of the economy. However, another third of the recipients stated that more training or education was needed, and a few indicated that a combination of education and experience was needed. The remaining responses were divided among needs of job-hunting skills, clothing, appearance, and "other."

This perception lines up with responses from applicants regarding current job skills and experience. (See Table 13.)

---

TABLE 13

JOB SKILLS AND EXPERIENCE

JOB SKILLS		EXPERIENCE	
NO LICENSE, TRAINING	74.8%	NO EXPERIENCE	56.0%
LICENSE, TRAINING	25.2%	1 YR. OR MORE EXPERIENCE	44.0%
<hr/>		<hr/>	
TOTAL	100.0%	TOTAL	100.0%
	(N=632)		(N=632)

---

IV. EMPLOYMENT OPPORTUNITIES

The greatest portion of G.A. recipients have been looking for work for either less than three months or from one to three years. After three years, the percentage declines significantly, and only ten percent continue to look for work. At least half of all recipients would be willing to move from their community if work were available elsewhere. And less than 20% would not move to obtain work elsewhere. (See Table 14.)



---

TABLE 14		
LENGTH OF TIME SEEKING WORK		
	IN MONTANA	IN COMMUNITY
LESS THAN 3 MONTHS	19.5%	21.7%
4 - 6 MONTHS	9.5%	9.0%
7 - 11 MONTHS	<u>4.6%</u>	4.7%
1 - 3 YEARS	21.4%	20.6%
4 - 5 YEARS	5.9%	4.9%
MORE THAN 5 YEARS	5.1%	3.3%
NO ANSWER	34.2%	35.8%
	<hr/>	<hr/>
TOTAL	100.0%	100.0%
	(N=632)	(N=632)

---

Over half of the recipients (55.5%) indicated they look for work two or more times per week. A small number (8.1%) say they look for work less than once a week, irregularly, or not at all. (See Table 15.)

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TABLE 15	
FREQUENCY OF SEEKING WORK	
NOT LOOKING OR LOOKING IRREGULARLY	6.5%
LOOKING LESS THAN ONCE A WEEK	1.6%
LOOKING AT LEAST ONCE A WEEK	6.6%
LOOKING 2 - 3 TIMES A WEEK	18.8%
LOOKING 4 OR MORE TIMES A WEEK	36.7%
NO ANSWER	29.7%
TOTAL	<hr/> 100.0% (N=632)

---



When recipients were asked their preference of working hours, almost two-thirds (60.2%) stated they would be willing to take "any or all" shifts, or a combination of shifts. About one-third of the recipients (32.0%) preferred to work daytime hours. (See Table 16.)

TABLE 16

WORK SHIFTS PREFERRED

DAY SHIFT	32.0%
EVENING SHIFT	2.4%
ROTATING SHIFT	0.8%
ALL, ANY SHIFTS	54.7%
OTHER COMBINATION	5.5%
NO ANSWER	4.6%
TOTAL	100.0% (N=632)

Regarding other characteristics of the job, nearly all preferred full-time work over part-time work. However, 63.9% indicated they would accept part-time work. A majority preferred permanent work, but more than half (56.8%) were willing to accept part-time work. (See Table 17.)

TABLE 17

PREFERENCE REGARDING WORK DURATION

	FULL-TIME	PART-TIME	PERMANENT	TEMPORARY
INDICATED AS ACCEPTABLE	92.4%	63.9%	68.2%	56.8%
NOT INDICATED ACCEPTABLE	7.4%	35.8%	31.6%	42.7%
NO ANSWER	0.2%	0.3%	0.2%	0.5%
TOTAL	100.0%	100.0%	100.0%	100.0%
	(N=632)			



## V. Sub-Group Comparisons

Cross-tabulations of data indicate additional information about the employability barriers of the recipients. Information on differences in the recipients depending on their gender, age, race, county of application, job readiness, and length of time unemployed provides some interesting insights into needs of the group as a whole.

### Age of Recipients

Physical problems creating a barrier to employment are cited predominantly by older recipients. Over one fourth of the recipients between 41 and 50 years of age, and almost one half of the recipients 51 years and older claim physical problems were a barrier to working. Almost one-third of the recipients aged 51 and over are identified by Job Service interviewers as having chronic health problems. Conversely, younger recipients tend not to have as great a problem with physical or chronic health problems. Regardless of whether rated by interviewers or recipients, physical and chronic health problems are a problem for a substantial percentage of recipients, and the older the recipient, the more likely the existence of this type of barrier to employment. (See Tables 18 and 19.)

---

TABLE 18

PHYSICAL PROBLEMS CREATING BARRIER  
AS IDENTIFIED BY RECIPIENTS

	PROBLEM	NOT A PROBLEM	TOTAL
21 AND UNDER	11.8%	88.2%	100.0%
22 - 30	13.3%	86.7%	100.0%
31 - 40	16.5%	83.5%	100.0%
41 - 50	27.3%	72.7%	100.0%
51 - 60	45.5%	54.5%	100.0%
TOTAL	19.9%	80.1%	100.0%

---

N=472

$\chi^2=33.02141$  with 4 d.f. Sig.=0.0000

C=0.25571

gamma= -0.39204

---



---

TABLE 19  
CHRONIC HEALTH PROBLEMS CITED  
BY JOB SERVICE INTERVIEWER

	PROBLEM	NOT A PROBLEM	TOTAL
21 AND UNDER	6.7%	93.3%	100.0%
22 - 30	7.8%	92.2%	100.0%
31 - 40	17.1%	82.9%	100.0%
41 - 50	15.5%	84.5%	100.0%
51 - 60	31.3%	68.8%	100.0%
TOTAL	39.1%	60.9%	100.0%

---

N=629

$X^2=30.01476$  with 4 d.f. Sig.=0.0000

C=0.21341

gamma= 0.38503

---

All age groups are represented fairly equitably regardless of race or gender. As shown in the appendix, all age groups are comprised of 15% non-white recipients. There is also no statistically significant variation by gender among the different age groups. While the majority (about two-thirds) of the recipients are male, the female recipients represent approximately a third in each age group. Speculation that female recipients are largely older (since younger single mothers can be served in AFDC and WIN programs) is not evident in these findings.

Interestingly, when years of education and age are cross-tabulated, it is shown that recipients in the middle age group are more likely to have a high school diploma or GED. Those who are age 41 or older, and those who are age 21 or younger, tend to be less likely to have a diploma or GED. Similarly, the younger and older age groups are more likely to be high school drop-outs. (See Table 20.)



TABLE 20

## EDUCATION BY AGE

	DIPLOMA	NO DIPLOMA	DROP-OUT	NOT DROP-OUT
21 UNDER	42.0%	58.0%	50.0%	50.0%
22 - 30	68.9%	31.1%	39.8%	60.2%
31 - 40	70.8%	29.2%	34.4%	65.6%
41 - 50	52.2%	47.8%	45.1%	54.9%
51 - 60	44.3%	55.7%	45.6%	54.4%
TOTAL	59.4%	40.6%	41.6%	58.4%
N=618 x <sup>2</sup> =36.22002 with 4 d.f. Sig.= 0.0000 C=0.23529 gamma=0.05828		N= 616 x <sup>2</sup> = 7.33018 with 4 d.f. Sig.= 0.1194 C=0.10844 gamma=0.01141		

Some barriers to employment do not relate primarily to any one age group. A person in any age group is equally likely to have problems with a poor work history, poor attitude, poor job hunting skills and lack of a driver's license.

Job Service interviewers' indications that lack of permanent address and telephone is a barrier to employment seem to be particularly a problem for recipients in their thirties and forties. Almost a third of recipients in their thirties have no address and/or telephone, while nearly half of those in their forties have this problem. Younger recipients, and recipients in their fifties do not have as great a difficulty with this barrier to employment. (See Table 21.)

TABLE 21

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
NO PERMANENT ADDRESS OR TELEPHONE

	PROBLEM	NOT A PROBLEM	TOTAL
21 AND UNDER	20.2%	79.8%	100.0%
22 - 30	25.6%	74.4%	100.0%
31 - 40	30.5%	69.5%	100.0%
41 - 50	42.2%	57.8%	100.0%
51 - 60	21.3%	78.8%	100.0%
TOTAL	28.6%	71.4%	100.0%

---

N=629 $\chi^2=16.84166$  with 4 d.f. Sig.= 0.0021

C=0.16148

gamma= 0.12782

---

Similarly, a problem for even more persons is transportation. Nearly half of those in their thirties and forties are without transportation or a car. Older and younger recipients are less affected by this employment barrier than is the middle age group. (See Table 22.)



---

TABLE 22

EMPLOYMENT BARRIER  
CITED BY INTERVIEWER:  
NO TRANSPORTATION OR CAR

	PROBLEM	NOT A PROBLEM	TOTAL
21 AND UNDER	31.5%	68.5%	100.0%
22 - 30	31.7%	68.3%	100.0%
31 - 40	45.7%	54.3%	100.0%
41 - 50	49.1%	50.9%	100.0%
51 - 60	36.3%	63.8%	100.0%
TOTAL	39.1%	60.9%	100.0%

---

N=629

$\chi^2 = 14.56718$  with 4 d.f. Sig.= 0.0057

C= 0.15045

gamma= 0.14801

---

With increasing age, recipients are more likely to have been out of the labor market for one year or more. Slightly more than one quarter of the recipients who are 21 years and younger have this employment barrier, while about half of those in their thirties, forties and fifties face this barrier. (See Table 23.)

TABLE 23

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
OUT OF LABOR MARKET ONE YEAR OR MORE

	PROBLEM	NOT A PROBLEM	TOTAL
21 AND UNDER	27.0%	73.0%	100.0%
22 - 30	39.4%	60.6%	100.0%
31 - 40	46.3%	53.7%	100.0%
41 - 50	54.3%	45.7%	100.0%
51 - 60	50.0%	50.0%	100.0%
TOTAL	43.6%	56.4%	100.0%

---

N=629

$\chi^2 = 18.52635$  with 4 d.f. Sig. = 0.0010

C = 0.16915

gamma = 0.22983

---

Age is not related to "job ready" as indicated by Job Service interviewers. About one-third of the recipients, across all age groups, are considered "job ready," while two-thirds are not, as shown in the appendix.

However, lack of marketable skills and experience is a substantial problem for younger recipients. Almost half of those under 22 years of age were rated as lacking in skills or experience compared to about a third of the other groups. (See Table 24.)



TABLE 24

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
LACK OF MARKETABLE SKILLS AND EXPERIENCE

	PROBLEM	NOT A PROBLEM	TOTAL
21 AND UNDER	48.3%	51.7%	100.0%
22 - 30	32.2%	67.8%	100.0%
31 - 40	28.0%	72.0%	100.0%
41 - 50	32.8%	67.2%	100.0%
51 - 60	37.5%	62.5%	100.0%
TOTAL	34.2%	65.8%	100.0%

---

N=629

$\chi^2 = 11.44660$  with 4 d.f. Sig.=0.0220

C= 0.13369

gamma= -0.08130

---

Conversely, older recipients most often face the employment barrier of having specialized skills in occupations with little or no demand for workers. (See Table 25.)

---

TABLE 25

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
SPECIALIZED SKILLS NOT IN DEMAND

	PROBLEM	NOT A PROBLEM	TOTAL
21 AND UNDER	3.4%	96.6%	100.0%
22 - 30	6.7%	93.3%	100.0%
31 - 40	17.1%	82.9%	100.0%
41 - 50	21.6%	78.4%	100.0%
51 - 60	26.3%	73.8%	100.0%
TOTAL	14.1%	85.9%	100.0%

---

N= 629

$\chi^2 = 32.83867$  with 4 d.f. Sig.= 0.0000

C= 0.22275

gamma= 0.45565

---

Recipients in their twenties are most likely to be convinced that a lack of jobs is the major reason for their unemployment. In general, this belief decreases with age. (See Table 26.)

TABLE 26

EMPLOYMENT BARRIER CITED BY RECIPIENT:  
LACK OF JOBS

	PROBLEM	NOT A PROBLEM	TOTAL
21 AND UNDER	25.8%	74.2%	100.0%
22 - 30	41.1%	58.9%	100.0%
31 - 40	34.8%	65.2%	100.0%
41 - 50	29.3%	70.7%	100.0%
51 - 60	23.8%	76.3%	100.0%
TOTAL	32.8%	67.2%	100.0%

N=629

$\chi^2 = 11.47065$  with 4 d.f. Sig.= 0.0218

C= 0.13383

gamma= -0.08654

Although all age groups are generally willing to move outside the community for work, the middle age groups are most likely to be willing to move. Those in their forties are most willing to move for work outside the community. Those in their fifties and those under age 22 are least likely to be willing to move. (See Table 27.)



TABLE 27

## WILLING TO MOVE FOR WORK OUTSIDE THE COMMUNITY

	YES	MAYBE	NO	TOTAL
UNDER 22	57.3%	14.7%	28.0%	100.0%
22-30	70.5%	8.2%	21.2%	100.0%
31-40	62.6%	13.0%	24.4%	100.0%
41-50	75.9%	7.6%	16.5%	100.0%
51-60	58.5%	3.8%	37.7%	100.0%
TOTAL	66.0%	9.9%	24.2%	100.0%

---

N=476

 $\chi^2 = 15.91424$  with 8 d.f. Sig. = 0.0436

C = 0.17987

gamma = -0.02212

---

Gender of Recipients

There is no statistical association between the distributions of race and sex, shown in the appendix.

Recipients' family size varies depending on gender. Women make up a proportionately larger portion of families with a size of two. Men are proportionately over-represented in single-person families or in groups of more than two. (See Table 28.)

---

TABLE 28

## FAMILY SIZE BY GENDER

	ONE	TWO	THREE-FOUR	FIVE +
MEN	66.1%	12.9%	16.2%	4.8%
WOMEN	58.2%	29.4%	10.0%	2.4%
TOTAL	63.8%	17.7%	14.4%	4.1%

---

N=589

 $\chi^2 = 25.02783$  with 4 d.f. Sig. = 0.0000

C = 0.20189

gamma = 0.05722

---

Physical problems creating a barrier to employment are cited predominantly by female recipients. Almost one-third of the women are likely to cite physical problems as a barrier to employment, while only about 15% of the men feel this is a problem. Women are also much more likely than men to be identified by Job Service interviewers as having chronic health problems that cause a barrier to employment. (See Tables 29 and 30.)

TABLE 29

EMPLOYMENT BARRIER:  
PHYSICAL PROBLEMS CITED BY RECIPIENT

	PROBLEM	NOT A PROBLEM	TOTAL
MEN	15.9%	84.1%	100.0%
WOMEN	30.2%	69.8%	100.0%
TOTAL	20.1%	79.9%	100.0%

N=472

$\chi^2 = 11.60026$  with 1 d.f. Sig. = 0.0007

C = 0.16046

gamma = -0.39163

TABLE 30

EMPLOYMENT BARRIER:  
CHRONIC HEALTH PROBLEMS CITED BY INTERVIEWER

	PROBLEM	NOT A PROBLEM	TOTAL
MEN	10.9%	89.1%	100.0%
WOMEN	23.5%	76.5%	100.0%
TOTAL	14.5%	85.5%	100.0%

N=628

$\chi^2 = 15.27215$  with 1 d.f. Sig. = 0.0001

C = 0.15891

gamma = 0.42900



Although poor hygiene is not a prominent problem, men are more likely than women to have problems with this. A more substantial problem, more prevalent among men than women, is lack of permanent address and/or telephone. (See Tables 31 and 32.) Other barriers are not related to sex of the recipient. These barriers include poor appearance, lack of education, poor work history, poor attitude toward work, poor job hunting skills and lack of transportation or a car.

There is no statistically significant relationship between gender and level of education achieved. Neither sex is more likely to be a high school drop-out, and about the same proportion of men and women (40%) have a high school diploma or GED.

---

TABLE 31

EMPLOYMENT BARRIER:  
POOR HYGIENE INDICATED BY INTERVIEWER

	PROBLEM	NOT A PROBLEM	TOTAL
MEN	12.2%	87.8%	100.0%
WOMEN	6.1%	93.9%	100.0%
TOTAL	10.5%	89.5%	100.0%

---

N=628

$\chi^2 = 4.44205$  with 1 d. f. Sig. = 0.0351

C = 0.08949

gamma = -0.36143

---

TABLE 32

EMPLOYMENT BARRIER:NO PERMANENT ADDRESS  
AND/OR TELEPHONE INDICATED BY INTERVIEWER

	PROBLEM	NOT A PROBLEM	TOTAL
MEN	33.0%	67.0%	100.0%
WOMEN	17.9%	82.1%	100.0%
TOTAL	28.7%	71.3%	100.0%

---

N=628

$\chi^2 = 13.51479$  with 1 d.f. Sig. = 0.0002

C = 0.14892

gamma = -0.38626

---

Although surprising that half of all recipients don't have a license, men are more likely than women to have a driver's license, as shown in Table 33.

---

TABLE 33  
DRIVER'S LICENSE BY GENDER

	LICENSE	NO LICENSE	TOTAL
MEN	58.0%	42.0%	100.0%
WOMEN	48.6%	51.4%	100.0%
TOTAL	55.3%	44.7%	100.0%

---

N=615

$\chi^2 = 4.08762$  with 1 d.f. Sig. = 0.0432

C = 0.08484

gamma = 0.18681

---

Men and women are equally likely to have been out of the labor market for one year or more. This is true for about 44% of each sex. Both sexes are also equally indicated as "job ready" by interviewers. About one-third of each group is considered job ready.

Women are somewhat more likely than men to lack marketable skills or experience. At the same time, men more likely have specialized skills with no demand in the labor market. Tables 34 and 35 indicate the extent of these problems.

---

TABLE 34  
EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
LACK OF MARKETABLE SKILLS OR EXPERIENCE

	PROBLEM	NOT A PROBLEM	TOTAL
MEN	31.8%	68.2%	100.0%
WOMEN	40.8%	59.2%	100.0%
TOTAL	34.4%	65.6%	100.0%

---

N=628

$\chi^2 = 4.13920$  with 1 d.f. Sig. = 0.0419

C = 0.13369

gamma = 0.19149

---



TABLE 35

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
SPECIALIZED SKILLS NOT IN DEMAND

	PROBLEM	NOT A PROBLEM	TOTAL
MEN	17.8%	82.2%	100.0%
WOMEN	5.0%	95.0%	100.0%
TOTAL	14.2%	85.8%	100.0%

---

N=628

$\chi^2 = 16.17468$  with 1 d.f. Sig. = 0.0001

C = 0.16332

gamma = -0.60747

---

Men are significantly more likely than women to move for work outside the community, which may be related to family setting for women, more often than men. (See Table 36.)

---

TABLE 36

## WILLING TO MOVE FOR WORK OUTSIDE THE COMMUNITY

	YES	MAYBE	NO	TOTAL
MEN	71.1%	9.8%	19.0%	100.0%
WOMEN	53.6%	10.0%	36.4%	100.0%
TOTAL	66.0%	9.9%	24.2%	100.0%

---

N=476

$\chi^2 = 16.97946$  with 2 d.f. Sig. = 0.0002

C = 0.18559

gamma = 0.35634

---

A greater proportion of women than men say they are seeking work irregularly or not at all. Men make up the greater proportion of those seeking work frequently. (See Table 37.)

---

TABLE 37  
FREQUENCY OF SEEKING WORK  
PER WEEK

FREQUENCY	MEN	WOMEN	TOTAL
NOT LOOKING/ IRREGULARLY	6.0%	17.3%	9.3%
LESS THAN ONCE PER WEEK	1.3%	4.7%	2.3%
ONCE A WEEK	7.3%	15.0%	9.5%
2-3 TIMES	27.0%	26.0%	26.7%
4 OR MORE	<u>58.4%</u>	<u>37.0%</u>	<u>52.3%</u>
TOTAL	100.0%	100.0%	100.0%

---

N=442

$\chi^2 = 30.76959$  with 4 d.f. Sig. = 0.0000

C = 0.25512

gamma = -0.40549

---

#### Ethnicity of Recipients

About 15% of all recipients are from minority groups. There is no association between ethnicity and age groups or gender. Family size also appears not to be correlated with minority status, for these recipients.

Physical problems appear to be more of a barrier to employment for white recipients than for minority recipients. Job Service interviewers also tend to identify white recipients as having somewhat more chronic health problems than minority recipients. (See Table 38.)



---

TABLE 38

EMPLOYMENT BARRIER:  
PHYSICAL PROBLEMS CITED BY RECIPIENT

	PROBLEM	NOT A PROBLEM	TOTAL
WHITE	21.8%	78.2%	100.0%
MINORITY	9.9%	90.1%	100.0%
TOTAL	20.0%	80.0%	100.0%

---

N=474

$\chi^2 = 4.68202$  with 1 d.f. Sig. = 0.0305

C = 0.10617

gamma = 0.43728

---

As cited by interviewers, lack of education is equally a problem for both white recipients and minority recipients. No statistically significant variation among races is noted in regard to achievement of high school diploma or a GED, although minority recipients tend to be slightly more likely to have a diploma or GED. Similarly, about 42% of each group is a high school drop-out.

A number of barriers to employment are interesting because they are not related to ethnicity or race. There is no significant association between race and the following barriers: appearance, hygiene, poor work history, poor attitude toward work and poor job hunting skills.

Minority recipients are more likely, however, to have no transportation or car, and no permanent address and/or telephone. Tables 39 and 40 illustrate this problem.

TABLE 39

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
NO TRANSPORTATION OR CAR

	PROBLEM	NOT A PROBLEM	TOTAL
WHITE	37.3%	62.7%	100.0%
MINORITY	50.0%	50.0%	100.0%
TOTAL	39.1%	60.9%	100.0%

---

N=631

$x^2 = 4.67518$  with 1 d.f. Sig.= 0.0306

C= 0.09035

gamma= 0.25323

---

TABLE 40

EMPLOYMENT BARRIER:  
NO PERMANENT ADDRESS OR TELEPHONE

	PROBLEM	NOT A PROBLEM	TOTAL
WHITE	27.0%	73.0%	100.0%
MINORITY	37.8%	62.2%	100.0%
TOTAL	28.5%	71.5%	100.0%

---

N=631

$x^2 = 3.89341$  with 1 d. f. Sig.= 0.0485

C= 0.08328

gamma= 0.24317

---

There is no significant variation between white and minority groups regarding length of time out of the labor market. About half of both white and minority groups are cited by interviewers as being hindered by this. See tables in the appendix.) About one-third of both white and minority groups are indicated as being "job ready" by interviewers. Between races, there is no significant variation regarding lack of marketable skills or specialized skills not in demand. Both white and minority recipients are also willing to move outside the community for work.



## VI. County of Service

Age of recipients varies significantly depending on county of service. Over half the recipients in Missoula are age 30 and under. Conversely, over one-third of the recipients in Helena and Butte are age 41 and over. (See Table 41.)

---

TABLE 41

AGE BY COUNTY OF SERVICE

	GT FALLS	HELENA	MISSOULA	BUTTE	TOTAL
21 & UNDER	21.4%	11.9%	19.0%	9.5%	13.9%
22 - 30	52.4%	20.8%	36.0%	23.0%	28.4%
31 - 40	26.2%	28.9%	22.2%	27.9%	26.3%
41 - 50	0.0%	27.0%	15.3%	18.9%	18.6%
51 - 60	<u>0.0%</u>	<u>11.3%</u>	<u>7.4%</u>	<u>20.7%</u>	<u>12.7%</u>
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%

---

N=612

$\chi^2 = 64.51089$  with 12 d.f. Sig. = 0.0000

C = 0.30880

gamma = 0.15850

---

Females are served equitably in all counties, at about one-third of the total recipients per county.

Helena and Butte both have a large number (more than two-thirds) of single recipients, and also have a significant number with small families. Missoula has a large number of recipients with a family size of two. (See Table 42.)

The majority of the recipients served in all counties have a family size of one. Almost three-fourths of the recipients in Helena have a family size of one, while the remaining recipients are divided between family sizes of two or more. Only about half of the recipients in Missoula have a family size of one, while the remaining recipients predominantly have a family size of two to four. Over two-thirds of the recipients in Butte have a family size of one, with smaller numbers of recipients having a family size of two to four.

TABLE 42

## FAMILY SIZE BY COUNTY OF SERVICE

	ONE	TWO	THREE-FOUR	FIVE +	TOTAL
GT FALLS	64.3%	9.5%	23.8%	2.4%	100.0%
HELENA	70.3%	14.8%	10.3%	4.5%	100.0%
MISSOULA	52.8%	23.3%	17.8%	6.1%	100.0%
BUTTE	68.0%	16.8%	12.7%	2.5%	100.0%
TOTAL	63.6%	17.8%	14.5%	4.2%	100.0%

N=574

 $\chi^2 = 21.56458$  with 12 d.f. Sig.= 0.0427

C= 0.19029

gamma= -0.01047

Ethnic minorities make up 15% of all G.A. recipients. Butte has a smaller proportion of minorities than other cities. Missoula and Helena minorities are consistent with the statewide percent. Great Falls appears to have a greater proportion of minorities than other cities. (See Table 43.)

TABLE 43

## ETHNICITY BY COUNTY OF SERVICE

	GT FALLS	HELENA	MISSOULA	BUTTE	TOTAL
WHITE	69.0%	84.3%	85.3%	90.6%	85.8%
MINORITY	<u>31.0%</u>	<u>15.7%</u>	<u>14.7%</u>	<u>9.4%</u>	<u>14.2%</u>
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%

N=614

 $\chi^2 = 14.23456$  with 3 d.f. Sig.= 0.0026

C= 0.15053

gamma= -0.27339

Recipients from Helena and Butte have considerably more difficulty with physical problems, while Great Falls



recipients have less difficulty. (See Table 44.) Job Service interviewers also tend to indicate chronic health problems are greater in Helena and Butte and lesser in Great Falls.

---

TABLE 44  
PHYSICAL PROBLEMS BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GT FALLS	7.3%	92.7%	100.0%
HELENA	23.4%	76.6%	100.0%
MISSOULA	17.9%	82.1%	100.0%
BUTTE	25.2%	74.8%	100.0%
TOTAL	20.7%	79.3%	100.0%

---

N=459

$\chi^2 = 7.49515$  with 3 d.f. Sig. = 0.0577

C = 0.12676

gamma = -0.13786

---

Education is indicated by Job Service interviewers to be a significant problem in Helena, and somewhat of a problem in Butte. At the same time, Helena ranks with Missoula in the proportion of people with post-high school educations. Butte also is indicated by interviewers to have a significant proportion of people with an education barrier, although there is no significant difference regarding the level of education attained. Both Helena and Butte have a higher proportion of people with only eight years of education, although these two cities have a somewhat lower proportion of people who have completed nine to eleven years of education.

Interpretation of this data indicates it may be job requirements, not just the level of education achieved by recipients, that makes education a barrier in Helena. In Butte, a substantial proportion of recipients have achieved eight years or less, and this factor may be the cause of the problem of educational barrier. (See Tables 45 and 46.)

TABLE 45

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
EDUCATION BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GREAT FALLS	2.4%	97.6%	100.0%
HELENA	35.8%	64.2%	100.0%
MISSOULA	9.5%	90.5%	100.0%
BUTTE	18.3%	81.7%	100.0%
TOTAL	19.0%	81.0%	100.0%

---

N=615

$\chi^2 = 48.09413$  with 3 d.f. Sig. = 0.0000

C = 0.26931

gamma = -0.14733

---

TABLE 46

## YEARS OF EDUCATION BY COUNTY OF SERVICE

	8 OR LESS	9-11	12	13+	TOTAL
GT FALLS	2.4%	40.5%	50.0%	7.1%	100.0%
HELENA	18.8%	27.0%	41.5%	12.6%	100.0%
MISSOULA	10.0%	36.3%	40.5%	13.2%	100.0%
BUTTE	19.7%	31.8%	39.9%	8.5%	100.0%
TOTAL	15.3%	32.6%	41.2%	10.9%	100.0%

---

N=614

$\chi^2 = 22.30359$  with 18 d.f. Sig. = 0.2188

C = 0.18722

gamma = -0.08279

---

Appearance and hygiene are considered a significantly greater problem in Helena, while appearance is also considered a significantly greater problem in Missoula.



(See Tables 47 and 48.) Lack of address and/or telephone, and lack of transportation or a car is indicated as a significantly greater problem in Helena and Missoula than in other areas. (See Tables 49 and 50.)

TABLE 47

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
POOR APPEARANCE BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GT FALLS	11.9%	88.1%	100.0%
HELENA	26.4%	73.6%	100.0%
MISSOULA	18.9%	81.1%	100.0%
BUTTE	11.2%	88.8%	100.0%
TOTAL	17.6%	82.4%	100.0%

N=615

$\chi^2 = 16.12862$  with 3 d.f. Sig.= 0.0011

C= 0.15986

gamma= -0.24380

TABLE 48

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
POOR HYGIENE BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GT FALLS	2.4%	97.6%	100.0%
HELENA	26.4%	73.6%	100.0%
MISSOULA	4.7%	95.3%	100.0%
BUTTE	5.8%	94.2%	100.0%
TOTAL	10.6%	89.4%	100.0%

N=615

$\chi^2 = 57.43741$  with 3 d.f. Sig.= 0.0000

C= 0.29226

gamma= -0.42845

TABLE 49

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
NO PERMANENT ADDRESS/TELEPHONE BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GREAT FALLS	7.1%	92.9%	100.0%
HELENA	57.2%	42.8%	100.0%
MISSOULA	37.4%	62.6%	100.0%
BUTTE	5.8%	94.2%	100.0%
TOTAL	28.9%	71.1%	100.0%

---

N=615

$\chi^2 = 136.45482$  with 3 d.f. Sig. = 0.0000

C = 0.42613

gamma = -0.53278

---

TABLE 50

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
NO TRANSPORTATION OR CAR BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GT FALLS	11.9%	88.1%	100.0%
HELENA	66.7%	33.3%	100.0%
MISSOULA	44.2%	55.8%	100.0%
BUTTE	22.3%	77.7%	100.0%
TOTAL	39.8%	60.2%	100.0%

---

N=615

$\chi^2 = 91.61607$  with 3 d.f. Sig. = 0.0000

C = 0.36008

gamma = -0.36701

---

Interviewers noted that recipients in Missoula have a pronounced problem with poor work histories, and noted some



problem also in Helena. Helena and Butte both are noted as having a significantly greater problem with poor job hunting skills. Helena has a significantly greater proportion of people who have been out of the labor market for one year or more. Tables 51 through 54 illustrate these barriers to employment.

TABLE 51

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
POOR WORK HISTORIES BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GT FALLS	7.1%	92.9%	100.0%
HELENA	11.9%	88.1%	100.0%
MISSOULA	25.3%	74.7%	100.0%
BUTTE	5.8%	94.2%	100.0%
TOTAL	13.5%	86.5%	100.0%

N=615

$\chi^2 = 35.66632$  with 3 d.f. Sig. = 0.0000

C = 0.23413

gamma = -0.15110

TABLE 52

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
POOR ATTITUDE TOWARD WORK BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GT FALLS	23.8%	76.2%	100.0%
HELENA	0.6%	99.4%	100.0%
MISSOULA	4.2%	95.8%	100.0%
BUTTE	4.9%	95.1%	100.0%
TOTAL	4.9%	95.1%	100.0%

N=615

$\chi^2 = 38.81055$  with 3 d.f. Sig. = 0.0000

C = 0.24364

gamma = -0.14955

TABLE 53

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
POOR JOB HUNTING SKILLS BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GT FALLS	9.5%	90.5%	100.0%
HELENA	56.0%	44.0%	100.0%
MISSOULA	14.2%	85.8%	100.0%
BUTTE	29.9%	70.1%	100.0%
TOTAL	30.4%	69.6%	100.0%

---

N=615

$\chi^2 = 81.35464$  with 3 d.f. Sig. = 0.0000

C = 0.34180

gamma = -0.16726

---

TABLE 54

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
OUT OF LABOR MARKET ONE YEAR OR MORE  
BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GT FALLS	50.0%	50.0%	100.0%
HELENA	59.7%	40.3%	100.0%
MISSOULA	34.2%	65.8%	100.0%
BUTTE	37.9%	62.1%	100.0%
TOTAL	43.3%	56.7%	100.0%

---

N=615

$\chi^2 = 27.30493$  with 3 d.f. Sig. = 0.0000

C = 0.20618

gamma = -0.23553

---

Similarly, recipients in Helena and Missoula are much more likely to be considered not "job ready" by interviewers. Problems with appearance, transportation, and poor work histories likely entered into this categorization. (See Table 55.)



TABLE 55

JOB READY AS INDICATED BY INTERVIEWER  
BY COUNTY OF SERVICE

	NOT JOB READY	JOB READY	TOTAL
GT FALLS	59.5%	40.5%	100.0%
HELENA	80.5%	19.5%	100.0%
MISSOULA	70.0%	30.0%	100.0%
BUTTE	54.9%	45.1%	100.0%
TOTAL	66.5%	33.5%	100.0%

---

N=615

$\chi^2 = 29.46436$  with 3 d.f. Sig. = 0.0000

C = 0.21382

gamma = -0.28246

---

Helena recipients are significantly more likely to lack marketable skills or experience, followed by Butte and Missoula. At the same time, however, Helena recipients are also significantly more likely to have specialized skills not in demand in the labor market. (See Tables 56 and 57.)

---

TABLE 56

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
LACK OF MARKETABLE SKILLS AND EXPERIENCE  
BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GT FALLS	14.3%	85.7%	100.0%
HELENA	51.6%	48.4%	100.0%
MISSOULA	28.9%	71.1%	100.0%
BUTTE	31.7%	68.3%	100.0%
TOTAL	34.8%	65.2%	100.0%

---

N=615

$\chi^2 = 31.32373$  with 3 d.f. Sig. = 0.0000

C = 0.22015

gamma = -0.12207

---

TABLE 57

EMPLOYMENT BARRIER CITED BY INTERVIEWER:  
SPECIALIZED SKILLS NOT IN DEMAND BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GT FALLS	2.4%	97.6%	100.0%
HELENA	22.6%	77.4%	100.0%
MISSOULA	11.6%	88.4%	100.0%
BUTTE	12.1%	87.9%	100.0%
TOTAL	14.0%	86.0%	100.0%

---

N=615

$\chi^2 = 16.21649$  with 3 d.f. Sig. = 0.0010

C = 0.16028

gamma = -0.12227

---

Recipients in Great Falls are much more likely to believe that lack of jobs is the reason for their unemployment, followed by Butte and then Helena. (See Table 58.)

---

TABLE 58

EMPLOYMENT BARRIER CITED BY RECIPIENT:  
LACK OF JOBS BY COUNTY OF SERVICE

	PROBLEM	NOT A PROBLEM	TOTAL
GT FALLS	42.9%	57.1%	100.0%
HELENA	30.8%	69.2%	100.0%
MISSOULA	24.7%	75.3%	100.0%
BUTTE	37.9%	62.1%	100.0%
TOTAL	32.4%	67.6%	100.0%

---

N=615

$\chi^2 = 10.52574$  with 3 d.f. Sig. = 0.0146

C = 0.12972

gamma = 0.06182

---



Almost one-third of the Helena recipients look for work once per week or less, with almost two-thirds looking for work four or more times per week. This pattern shows a strong difference in Helena between "discouraged workers" and those who are trying very hard to find work. Butte exhibits this pattern to a lesser degree. Missoula shows a higher incidence of people not looking for work at all, with a large proportion looking for work two or more times per week. (See Table 59.)

---

TABLE 59

FREQUENCY OF SEEKING WORK PER WEEK  
BY COUNTY OF SERVICE

	NOT LOOKING	ONCE	2-3	4 PLUS	TOTAL
GT FALLS	7.7%	7.7%	38.5%	46.2%	100.0%
HELENA	9.3%	10.1%	19.5%	61.0%	100.0%
MISSOULA	13.3%	5.9%	28.1%	52.6%	100.0%
BUTTE	5.9%	21.3%	27.2%	45.6%	100.0%
TOTAL	9.3%	12.1%	26.4%	52.1%	100.0%

---

N=428

$\chi^2 = 37.44409$  with 12 d.f. Sig. = 0.0002

C = 0.28363

gamma = -0.09952

---

Almost three-fourths of the Butte recipients indicate willingness to move outside the community for work, with almost one-fourth stating they will not move. A very small proportion of the recipients in Butte are undecided on this question. More recipients in the other communities express indecision on this question. In addition, recipients in the other communities are significantly less interested in moving, with about two-thirds of the recipients stating they are willing to move compared with three-fourths in Butte. (See Table 60.)

TABLE 60

WILLING TO MOVE FOR WORK OUTSIDE COMMUNITY  
BY COUNTY OF SERVICE

	YES	MAYBE	NO	TOTAL
GT FALLS	64.1%	17.9%	17.9%	100.0%
HELENA	62.1%	10.5%	27.4%	100.0%
MISSOULA	62.8%	12.2%	25.0%	100.0%
BUTTE	73.6%	4.2%	22.2%	100.0%
TOTAL	66.1%	9.7%	24.2%	100.0%

---

N=463

$\chi^2 = 11.57431$  with 6 d.f. Sig. = 0.0722

C = 0.15617

gamma = -0.10699

---

#### VII. Out of the Job Market for More Than One Year

An important consideration when speaking of the unemployed is the length of unemployment. This is because long-term unemployment, in itself, may create other employment barriers. The longer a person is unemployed, the less likely he is to have adequate finances for a car, telephone, permanent address, appropriate clothing, and similar needs. Also, the longer the unemployment, the lower one's self-esteem and motivational level for seeking work. Conversely, lack of these items hinder one from securing further employment.

The following tables and accompanying descriptions demonstrate the relationship between long-term unemployment (more than one year) and other barriers to employment.

General assistance recipients, out of the job market for more than one year, report a higher incidence of physical problems than do those unemployed for shorter periods of time. Likewise, interviewers indicate that these recipients had substantially more chronic health problems than other recipients. (See Tables 61 and 62.)



TABLE 61

## PHYSICAL PROBLEMS AND LONG-TERM UNEMPLOYMENT

Physical Problems	Out of job market for more than 1 year		
	NOT OUT	OUT	TOTAL
YES	16.4%	25.5%	20.2%
NO	<u>83.6%</u>	<u>74.5%</u>	<u>79.8%</u>
TOTAL	100.0% (275)	100.0% (200)	100.0% (475)

$\chi^2 = 5.44048$  with 1 d.f. Sig. = 0.0197  
C = 0.11163  
gamma = -0.27258

TABLE 62

## CHRONIC HEALTH PROBLEMS AND LONG-TERM UNEMPLOYMENT

Chronic Health Problems	Out of job market for more than 1 year		
	NOT OUT	OUT	TOTAL
YES	9.8%	20.7%	14.6%
NO	<u>90.2%</u>	<u>79.3%</u>	<u>85.4%</u>
TOTAL	100.0%	100.0%	100.0%

N = 632  
 $\chi^2 = 14.03682$  with 1 d.f. Sig. = 0.0002  
C = 0.15178  
gamma = 0.41272

Being out of the job market for more than a year is definitely related to G.A. recipients' appearance, as demonstrated on Table 63. Interviewers indicate that 10% of those unemployed within the past year have a problem with appearance. However, for those out of the job market for more than a year, more than one-fourth (25.1%) are reported as having this problem.

TABLE 63

## APPEARANCE PROBLEMS AND LONG-TERM UNEMPLOYMENT

Appearance Problems	Out of job market for more than 1 year		
	NOT OUT	OUT	TOTAL
YES	11.8%	25.1%	17.6%
NO	<u>88.2%</u>	<u>74.9%</u>	<u>82.4%</u>
TOTAL	100.0%	100.0%	100.0%

N=632

 $\chi^2 = 18.14398$  with 1 d.f. Sig. = 0.0000

C = 0.17107

gamma = 0.43055

Similarly, the same pattern was observed when interviewers rate hygiene as a barrier to employment. That is, personal hygiene is rated as a problem significantly more often for those out of the job market for a year or more than for recipients unemployed for a shorter period of time.

TABLE 64

## POOR HYGIENE PROBLEMS AND LONG-TERM UNEMPLOYMENT

Hygiene Problems	Out of job market for more than 1 year		
	NOT OUT	OUT	TOTAL
YES	7.0%	14.9%	10.4%
NO	<u>93.0%</u>	<u>85.1%</u>	<u>89.6%</u>
TOTAL	100.0%	100.0%	100.0% (632)

N=632

 $\chi^2 = 9.55436$  with 1 d.f. Sig. = 0.0020

C = 0.12713

gamma = 0.39883

Almost thirty percent of all G.A. recipients do not have a permanent address or telephone. However, the longer they are unemployed, the greater the proportion without



phone or permanent address. For example, Table 65 shows that nearly forty percent (37.5%) of those unemployed for more than a year have no permanent address or phone.

TABLE 65

NO PERMANENT ADDRESS OR TELEPHONE  
AND LONG-TERM UNEMPLOYMENT

Address/ Phone Problem	Out of job market for more than 1 year		
	NOT OUT	OUT	TOTAL
YES	21.6%	37.5%	28.5%
NO	<u>78.4%</u>	<u>62.5%</u>	<u>71.5%</u>
TOTAL	100.0%	100.0%	100.0%

N=632

$\chi^2 = 18.47359$  with 1 d.f. Sig. = 0.0000

C = 0.17191

gamma = 0.37059

No transportation or lack of a car proves to be a barrier to employment for about 40% of all recipients. This problem, as might be anticipated, is more severe for those unemployed a year or more; more than half (52.0%) of these recipients are without transportation to work. (See Table 66.)

TABLE 66

NO TRANSPORTATION OR CAR AND LONG-TERM UNEMPLOYMENT

Transportation/ Car Problems	Out of job market for more than 1 year		
	NOT OUT	OUT	TOTAL
YES	29.1%	52.0%	39.1%
NO	<u>70.9%</u>	<u>48.0%</u>	<u>60.9%</u>
TOTAL	100.0%	100.0%	100.0%

N=632

$\chi^2 = 33.16783$  with 1 d.f. Sig. = 0.0000

C = 0.22633

gamma = 0.44986

Another barrier to employment, poor attitude toward work, is related to long-term unemployment. Interviewers indicate that only 5% of all recipients have a poor attitude toward work. However, about 10% of the long-term unemployed have a poor attitude toward work, while only 1% of those unemployed for less than a year have a poor attitude toward work. (See Table 67.)

TABLE 67

POOR ATTITUDE TOWARD WORK AND LONG-TERM UNEMPLOYMENT

Poor Attitude	Out of job market for more than 1 year		
	NOT OUT	OUT	TOTAL
YES	1.4%	10.2%	5.2%
NO	<u>98.6%</u>	<u>89.8%</u>	<u>94.8%</u>
TOTAL	100.0%	100.0%	100.0%

N=632

$\chi^2 = 22.46231$  with 1 d.f. Sig. = 0.0000

C = 0.19205

gamma = 0.77730

There is no significant association between length of unemployment and one's perception regarding the existence of jobs. That is, regardless of length of unemployment, it is perceived by approximately a third of all recipients that "lack of jobs" is a primary problem. (See the table in the appendix.)

It appears that the chronically unemployed are somewhat less prepared than others to compete in the job market. However, quite plausibly, it may be that their perception of their skills, education or experience is affecting their employability as well. Table 68 shows that interviewers rated education as a barrier to employment for the long-term unemployed, more often than they did for others unemployed.

Those without a high school diploma or GED are over-represented among the chronically unemployed. High school dropouts, similarly, are over-represented among the chronically unemployed. (See Table 69.)



## EDUCATION AND LONG-TERM UNEMPLOYMENT

N=632  
 $\chi^2 = 34.88115$  with 1 d.f. Sig. = 0.0000  
C = 0.23249  
gamma = 0.56026

# HIGH SCHOOL EDUCATION AND LONG-TERM UNEMPLOYMENT

Those who are unemployed more than a year are substantially more likely to lack marketable skills and experience than are those not unemployed for a lengthy period of time. While about one-third of all recipients face this barrier to employment, half of those unemployed for more than a year find this to be a problem. Also, the chronically unemployed possess skills not in demand significantly more often than do other unemployed recipients. (See Tables 70 and 71.)

52.7	182	144
------	-----	-----

-51-

	not in demand	our		
er unemployed	52.7	182	144	326 52.5%
NOT MSB.	163	131	294	47.3%
	345	527	1620	

TABLE 70

LACK OF MARKETABLE SKILLS AND EXPERIENCE  
AND LONG-TERM UNEMPLOYMENT

Lack of Skills	Out of job market for more than 1 year		
	NOT OUT	OUT	TOTAL
YES	21.8%	50.2%	65.8%
NO	<u>78.2%</u>	<u>49.8%</u>	<u>65.8%</u>
TOTAL	100.0%	100.0%	100.0%

---

N=632

$\chi^2 = 54.17940$  with 1 d.f. Sig. = 0.0000

C = 0.28396

gamma = 0.56550

---

TABLE 71

SPECIALIZED SKILLS NOT IN DEMAND  
AND LONG-TERM UNEMPLOYMENT

Specialized Skills	Out of job market for more than 1 year		
	NOT OUT	OUT	TOTAL
YES	9.5%	20.0%	14.1%
NO	<u>90.5%</u>	<u>80.0%</u>	<u>85.9%</u>
TOTAL	100.0%	100.0%	100.0%

---

N=632

$\chi^2 = 13.23821$  with 1 d.f. Sig. = 0.0003

C = 0.14768

gamma = 0.40741

---

Somewhat fewer of those chronically unemployed report lack of training or experience. Again, this finding may represent either a need for more training or a perception of having inadequate preparation or experience. (See Table 72 and the appendix.)



TABLE 72

## JOB SKILLS AND LONG-TERM UNEMPLOYMENT

Out of job market for more than 1 year

	NOT OUT	OUT	TOTAL
LICENSE/ TRAINING	28.9%	20.4%	25.2%
NO LICENSE	<u>71.1%</u>	<u>79.6%</u>	<u>74.8%</u>
TOTAL	100.0%	100.0%	100.0% (632)

N=632

 $\chi^2 = 5.50150$  with 1 d.f. Sig. = 0.0190

C = 0.09652

gamma = -0.22656

Frequency of looking for work is associated with length of unemployment. The longer a person is unemployed, the less likely they are to look regularly for work. The "discouraged worker" syndrome, which is a self-perpetuating cycle of discouragement, rejection for employment, and loss of self-confidence, may be at work for these people. (See Table 73.)

TABLE 73

FREQUENCY OF LOOKING FOR WORK PER WEEK  
AND LONG-TERM UNEMPLOYMENT

Out of job market for more than 1 year

	NOT OUT	OUT	TOTAL
NOT LOOKING	6.4 %	13.5%	9.2%
LESS THAN 1	1.5%	3.4%	2.3%
ONCE A WEEK	9.0%	10.1%	9.5%
2-3 TIMES	27.8%	25.3%	26.8%
4 OR MORE	<u>55.3%</u>	<u>47.8%</u>	<u>52.3%</u>
TOTAL	100.0%	100.0%	100.0%

N=444

 $\chi^2 = 9.00057$  with 1 d.f. Sig. = 0.0611

C = 0.14096

gamma = 0.17675

There is no significant association between length of time unemployed and length of time in the community or state. (See the appendix.)

There is no significant association between chronic unemployment and drug or alcohol abuse. Nor is there any association between sex of the recipient and length of unemployment. There is no association between chronic unemployment and race, whatsoever. (See the appendix for this information.)

As shown on Table 54, on geographical areas, Helena has disproportionately more chronically unemployed persons that do the other cities in this study.

Although G.A. recipients are of all ages, and not concentrated in any particular age category, Table 23 shows the younger recipients (under age 30) tend to make up disproportionately less of the long-term unemployed, while older recipients tend to comprise disproportionately more of the long-term unemployed.

#### VIII. Job Readiness of Recipients

Montana's Job Service interviewers rated G.A. recipients as either "job ready" or "not job ready." If they were rated as job ready, the interviewer felt they had no serious barriers to employment and could step into a job, if available.

One-third of all recipients are rated by Job Service interviewers as job ready, as the following table shows.

---

TABLE 74

#### JOB READINESS OF G.A. RECIPIENTS

##### Job Service Rating

JOB READY	33.7%	
NOT JOB READY	<u>66.3%</u>	
TOTAL	100.0%	(N=632)

---

Those who are categorized as "job ready" cite "lack of jobs" as a primary reason for unemployment more often than those not categorized as job ready. Interestingly, more than forty percent of those "job ready" recipients cite lack of jobs as a reason for unemployment. The other 60%, though job ready, do not perceive lack of jobs as a primary reason for unemployment.



TABLE 75

## JOB READINESS AND PERCEPTION OF LACK OF JOBS

	JOB READY	NOT JOB READY	TOTAL
LACK OF JOBS NOT INDICATED	58.7%	71.1%	66.9%
LACK OF JOBS INDICATED	<u>41.3%</u>	<u>28.9%</u>	<u>33.1%</u>
TOTAL	100.0%	100.0%	100.0%

N=632

 $\chi^2 = 9.31356$  with 1 d.f. Sig. = 0.0023

C = 0.12399

gamma = -0.26842

More than half of all recipients have been in Montana for more than ten years. There is no substantial relationship between length of time a recipient has been in Montana and job readiness -- except that those residing here more than ten years are proportionately more job ready and those residing here for less than three months are proportionately less job ready than all other recipients. (See Table 76.)

TABLE 76

## JOB READINESS AND LENGTH OF TIME IN MONTANA

	JOB READY	NOT JOB READY	TOTAL
LESS THAN THREE MONTHS	6.4%	18.8%	14.6%
4 - 6 MONTHS	5.1%	4.0%	4.4%
7 - 11 MONTHS	1.9%	4.0%	3.3%
ONE YEAR	12.2%	11.9%	12.0%
3 - 5 YEARS	7.7%	6.6%	7.0%
6 - 10 YEARS	5.8%	8.3%	7.4%
MORE THAN 10 YRS.	<u>60.9%</u>	<u>46.5%</u>	<u>51.4%</u>
TOTAL	100.0%	100.0%	100.0%

N=459

 $\chi^2 = 17.65231$  with 6 d.f. Sig. = 0.0072

C = 0.19244

gamma = -0.26344

About 20% of all recipients have physical problems. Some of these are considered, nevertheless, job ready. However, more than a fourth (25.1%) of those not considered job ready have physical problems. See data on the following table.

TABLE 77

JOB READINESS AND PHYSICAL PROBLEMS

	JOB READY	NOT JOB READY	TOTAL
PHYSICAL PROBS. INDICATED	10.6%	25.1%	20.2%
PHYSICAL PROBS. INDICATED	<u>89.4%</u>	<u>74.9%</u>	<u>79.8%</u>
TOTAL	100.0%	100.0%	100.0%

N=475

$\chi^2 = 12.86538$  with 1 d.f. Sig. = 0.0003

C = 0.16771

gamma = -0.47586

The majority (80.6%) of Montanans on G.A. feel they have the necessary skills or experience to find work in Montana. Among those categorized as job ready, not surprisingly, an even larger percent (90.5%) feel they have the necessary skills and/or experience to find work in Montana. Even among those rated by interviewers as not job ready, three-fourths indicate they have appropriate skills to find work in Montana. (See Table 78.)

TABLE 78

JOB READINESS AND SKILLS/EXPERIENCE

	JOB READY	NOT JOB READY	TOTAL
Skills/Experience			
YES	90.5%	75.7%	80.6%
NO	<u>9.5%</u>	<u>24.3%</u>	<u>19.4%</u>
TOTAL	100.0%	100.0%	100.0%

N=475

$\chi^2 = 13.85008$  with 1 d.f. Sig. = 0.0002

C = 0.17373

gamma = 0.50722



The same relationship prevails when recipients are asked if they have skills or experience to obtain work outside Montana. That is, substantially more of the "job ready" feel that they had credentials for employment outside Montana, than do those rated "not job ready."

This same pattern holds up between the association of length of time in the community and job readiness. That is, length of time in a community is not associated with job readiness, except that those in communities for more than 10 years are somewhat more job ready and those in communities less than three months were somewhat less job ready than all other recipients.

There is no significant association between job readiness and frequency of seeking work. Neither is there an association between "job ready" and length of time seeking work in Montana or seeking work in the community. (See the appendix.)

Because the following items are indicators of job readiness, of course they are highly correlated with job readiness: appearance, poor hygiene, lack of marketable skills, specialized skills not in demand, no permanent address/phone, education problems (including high school diploma/GED and drop-out), poor work history, poor attitude toward work, poor job hunting skills, drug/alcohol problems, lack of transportation/car, and being out of the labor market for more than a year. (See the appendix for this information.)

There are significant variations from county site to county site regarding job readiness, as discussed previously. According to Table 79, Helena has disproportionately less job ready applicants than other sites, while Butte has disproportionately more job ready recipients.

There is no association between job readiness and age, sex, or family size.





## APPENDIX





PELOCATION  
PAGE 1 OF 1

COUNT									
V50									
ROW	PCT	1	2	3	4	5	6	7	TOTAL
COL	PCT	1	2	3	4	5	6	7	
TOT	PCT	1	2	3	4	5	6	7	
1.	1	45	103	93	66	38	345		
	1	13.0	29.9	27.0	19.1	11.0	56.1		
	1	52.3	58.5	57.8	58.4	48.1			
	1	7.3	16.7	15.1	10.7	6.2			
2.	1	41	73	68	47	41	270		
	1	15.2	27.0	25.2	17.4	15.2	43.9		
	1	47.7	41.5	42.2	41.6	51.9			
	1	6.7	11.9	11.1	7.6	6.7			
COLUMN		86	176	161	113	79	615		
TOTAL		14.0	28.6	26.2	18.4	12.8	100.0		

CHI SQUARE = 3.39442 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.4941  
CRAMER'S U = 0.07429  
CONTINGENCY COEFFICIENT = 0.07409  
LAMBDA (ASYMMETRIC) = 0.01111 WITH V66 DEPENDENT.  
LAMBDA (ASYMMETRIC) = 0.00423  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00401 WITH V66 DEPENDENT.  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00245  
KENDALL'S TAU B = 0.01471 SIGNIFICANCE = 0.3428  
KENDALL'S TAU C = 0.01423 SIGNIFICANCE = 0.3428  
GAMMA = 0.02368  
SOMERS'S D (ASYMMETRIC) = 0.01169 WITH V66 DEPENDENT.  
SOMERS'S D (ASYMMETRIC) = 0.01433  
ETA = 0.07431 WITH V66 DEPENDENT.  
PEAPSON'S R = 0.02069 SIGNIFICANCE = 0.3043  
NUMBER OF MISSING OBSERVATIONS = 17  
WITH V50 = 0.00176 WITH V50 DEPENDENT.  
DEPENDENT.





CROSS TABULATION BY AGE AT TIME OF INTERVIEW  
CHAUFFERS LICENSE VSO PAGE 1 OF 1

V50												
COUNT	I	ROW PCT	UNDER 21	22 THRU 30 YRS.	31 THRU 40 YRS.	41 THRU 50 YRS.	51 THRU 60 YR	THRU 6.1	ROW TOTAL	YES	NO	COLUMN TOTAL
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I	I	I	I	I	I	I	I
	I	I	I	I	I							

CHI SQUARE =	10.32968 WITH	4 DEGREES OF FREEDOM	SIGNIFICANCE = 0.0352
CRAMER'S V =	0.12939		
CONFIDENCY COEFFICIENT =	0.12832		
LAMBDA (ASYMMETRIC) =	0.0 WITH V64	= 0.0 WITH V50	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.02668 WITH V64		
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.01058		
KENDALL'S TAU R =	-0.03521 SIGNIFICANCE =	0.1658	
KENDALL'S TAU C =	-0.02955 SIGNIFICANCE =	0.1658	
GAMMA =	-0.08501		
SOMERS'S D (ASYMMETRIC) =	-0.01894 WITH V64		DEPENDENT.
SOMERS'S D (SYMMETRIC) =	-0.02939		
EYA =	0.12937 WITH V64		DEPENDENT.
PEARSON'S R =	-0.03656 SIGNIFICANCE =	0.1823	
		= -0.06546 WITH V50	DEPENDENT.
		= 0.03662 WITH V50	DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 15

U63  
DRIVERS LICENSE  
CROSS TABULATION  
BY V50  
AGE AT TIME OF INTERVIEW  
PAGE 1 OF 1

V50												
COUNT	1	UNDER 1	21	22	THRU 30 YRS.	31	THRU 40 YRS.	41	THRU 50 YRS.	51	THRU 60 YRS.	TOTAL
ROW PCT	1	YRS.	2	3	4	5	6	7	8	9	10	11
COL PCT	1	YRS.	2	3	4	5	6	7	8	9	10	11
TOT PCT	1	YRS.	2	3	4	5	6	7	8	9	10	11
1.	1	47	1	101	1	86	1	60	1	47	1	341
	1	13.8	1	29.6	1	25.2	1	17.6	1	13.8	1	55.4
	1	54.7	1	57.1	1	53.8	1	53.1	1	59.5	1	
	1	7.6	1	16.4	1	14.0	1	9.9	1	7.6	1	
	1		1		1		1		1		1	
2.	1	39	1	76	1	74	1	53	1	32	1	274
	1	14.2	1	27.7	1	27.0	1	19.3	1	11.7	1	44.6
	1	45.3	1	42.9	1	46.3	1	46.9	1	40.5	1	
	1	6.3	1	12.4	1	12.0	1	8.6	1	5.2	1	
	1		1		1		1		1		1	
COLUMN TOTAL	1	86	1	177	1	160	1	113	1	79	1	615
	1	14.0	1	28.8	1	26.0	1	18.4	1	12.8	1	100.0

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CHI SQUARE = 1.17171 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.8827
CRAMER'S U = 0.04365
CONTINGENCY COEFFICIENT = 0.04361 WITH V63
LAMRDA (ASYMMETRIC) = 0.0 WITH V63 DEPENDENT.
LAMRDA (ASYMMETRIC) = 0.0
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00139 WITH V63 DEPENDENT.
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00085 WITH V50 DEPENDENT.
KENDALL'S TAU B = -0.00178 SIGNIFICANCE = 0.4805
KENDALL'S TAU C = -0.00221 SIGNIFICANCE = 0.4805
GAMMA = -0.00287 DEPENDENT.
SOMERS'S D (ASYMMETRIC) = -0.00142 WITH V63 DEPENDENT.
SOMERS'S D (ASYMMETRIC) = -0.00174 DEPENDENT.
ETA = 0.04363 WITH V63 DEPENDENT.
PEARSON'S R = -0.00395 SIGNIFICANCE = 0.4415 DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 17

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FILE NUNAME (CREATION DATE = 02/23/86)

CHI SQUARE = 7.33018 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.1194

NUMBER OF MISSING OBSERVATIONS = 16

GAI FILE NNAME (CREATION DATE = 02/23/86)

U55 \* \* \* \* \* ETHNICITY \* \* \* \* \* C R O S S T A B U L A T I O N O F AGE AT TIME OF INTERVIEW \* \* \* \* \* PAGE 1 OF 1

U50									
ROW	PCT	UNDER 21 YRS.	22 THRU 30 YRS.	31 THRU 40 YRS.	41 THRU 50 YRS.	51 THRU 60 YRS.	61 THRU 70 YRS.	ROW TOTAL	
1.	1.	73	151	141	104	5.	6.	539	
		13.5	28.0	26.2	19.3	13.0	13.0	85.7	
		42.0	83.9	86.0	89.7	87.5			
		11.6	24.0	22.4	16.5	11.1			
2.	1.	16	29	23	12	10	10	90	
		17.8	32.2	25.6	13.3	11.1	11.1	14.3	
		18.0	16.1	14.0	10.3	12.5			
		2.5	4.6	3.7	1.9	1.6			
		89	180	164	116	80		629	
		14.1	28.6	26.1	18.4	12.7		100.0	

CHI SQUARE = 3.16473 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.5306  
CRAMER'S V = 0.07093  
CONTINGENCY COEFFICIENT = 0.07075 WITH U55 DEPENDENT.  
LAMBDA (ASYMMETRIC) = 0.0 WITH U55 DEPENDENT.  
LAMBDA (SYMMETRIC) = 0.0  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00625 WITH U55 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00261  
KENDALL'S TAU B = -0.05888 SIGNIFICANCE = 0.0506  
KENDALL'S TAU C = -0.05150 SIGNIFICANCE = 0.0506  
GAMMA = -0.13486  
SOMERS' D (ASYMMETRIC) = -0.03302 WITH U55 DEPENDENT.  
SOMERS' D (SYMMETRIC) = -0.05024  
ETA = 0.07096 WITH U55 DEPENDENT.  
PEARSON'S R = -0.06342 SIGNIFICANCE = 0.0560  
NUMBER OF MISSING OBSERVATIONS = 3



FILE NO NAME (CREATION DATE = 02/23/86)

CROSS TABULATION OF AGE AT TIME OF INTERVIEW

FAMILY SIZE

U52 U50

PAGE 1 OF 1

U50	COUNT	UNDER 1	1 UNDER 21	21 22 THRU 30 YRS.	31 THRU 40 YRS.	41 THRU 50 YRS.	51 THRU 60 YR	ROW TOTAL
		YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	
U52	1.	47	99	105	73	53	6.1	377
		12.5	26.3	27.9	19.4	14.1		63.9
		56.6	58.6	67.3	67.0	72.6		
		8.0	16.8	17.8	12.4	9.0		
	2.	17	26	28	20	12		103
		16.5	25.2	27.2	19.4	11.7		17.5
		20.5	15.4	17.9	18.3	16.4		
		2.9	4.4	4.7	3.4	2.0		
	3.	16	38	15	10	6		85
		18.8	44.7	17.6	11.8	7.1		14.4
		19.3	22.5	9.6	9.2	8.2		
		2.7	6.4	2.5	1.7	1.0		
	4.	2	5	7	5	2		21
		9.5	23.8	33.3	23.8	9.5		3.6
		2.4	3.0	4.5	4.6	2.7		
		0.3	0.8	1.2	0.8	0.3		
	5.	1	1	1	1	0		4
		25.0	25.0	25.0	25.0	0.0		0.7
		1.2	0.6	0.6	0.9	0.0		
		0.2	0.2	0.2	0.2	0.0		
	COLUMN TOTAL	83	169	156	109	73		590
		14.1	28.6	26.4	18.5	12.4		100.0

4 OUT OF 25 ( 32.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

MINIMUM EXPECTED CELL FREQUENCY = 0.495

MINIMUM EXPECTED CELL FREQUENCY = 0.495  
CHI SQUARE = 21.49709 WITH 16 DEGREES OF FREEDOM  
SIGNIFICANCE = 0.1602

CRAMER'S V = 0.09544

CONTINGENCY COEFFICIENT = 0.18750

LAMPDA (ASYMMETRIC) = 0.0 WITH V52  
DEPENDENT.

LAMBDA (SYMMETRIC) = 0.01577

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.01797 WITH U52

UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.01425

KENDALL'S TAU B = -0.09938 SIGNIFICANCE = 0.0026

KENDALL'S TAU C = -0.08050 SIGNIFICANCE = 0.0024

GAMMA = -0.15321

SOMEERS II (ASYMMETRIC) = -0.08269 WITH US2  
SOMEERS II (ASYMMETRIC) = 0.03777

$$\text{SODIUM SYMMETRIC} = -0.0973$$

DEPENDENT.

DEPENDENT.

$\epsilon = 0.01181$  WITH V50

DEPENDENT.

$= -0.11945$  WITH  $V_{50}$  DEPENDENT.

DEPENDENT.

126510-1  
126510-1

GAI FILE NONAME (CREATION DATE = 02/23/86)

\* \* \* \* \* OTHER BARRIERS PERCEIVED BY INTERVIEWER \* \* \* \* \* AGE AT TIME OF INTERVIEW \* \* \* \* \*  
\* \* \* \* \* U48 \* \* \* \* \* BY V50 \* \* \* \* \* PAGE 1 OF 1

V50										ROW		
COUNT	1	UNDER	21	22	THRU	31	THRU	41	THRU	51	THRU	TOTAL
ROW PCT	1	1 YRS.	2	30 YRS.	3	40 YRS.	4	50 YRS.	5	60 YR	6	
COL PCT	1	1	1	1	1	1	1	1	1	1	1	
TOT PCT	1	1	1	1	1	1	1	1	1	1	1	
V48												
NOT INDICATED												
99												
15.7												
629												
100.0												
COLUMNS												
TOTAL												
100.0												



C R O S S T A B U L A T I O N  
U42 DRUG OR ALCOHOL ABUSE  
PAGE 1 OF 1

COUNT	UNDER 1 YRS.	21 YRS.	22 THRU 30 YRS.	31 THRU 40 YRS.	41 THRU 50 YRS.	51 THRU 60 YRS.	TOTAL
ROW PCT	87	173	149	105	17.7	80	594
COL PCT	14.6	29.1	25.1	17.7	13.5	13.5	94.4
TOT PCT	97.8	96.1	90.9	90.5	100.0	100.0	
	13.8	27.5	23.7	16.7	12.7		
NOT INDICATED							35
	2	7	15	11	0		5.6
INDICATED BY INT	5.7	20.0	42.9	31.4	0.0		
	2.2	3.9	9.1	9.5	0.0		
	0.3	1.1	2.4	1.7	0.0		
COLUMN TOTAL	89	180	164	116	80		629
	14.1	28.6	26.1	18.4	12.7		100.0

2. ONLY OF 10 ( 20.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

2 OUT OF 10 (20.0%) OF THE  
MINIMUM EXPECTED CELL FREQUENCY = 4.452

CHI SQUARE = 14.93282 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.0048

CRAMER'S V = 0.15408  
CONTINGENCY COEFFICIENT = 0.15228

CONTINGENCY COEFFICIENT = 0.19220  
LAMBDA (ASYMMETRIC) = 0.0 WITH V44  
DEPENDENT.

LAMBDA (SYMMETRIC) = 0.01653

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.06966 WITH V44

UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.01687

KENDALL'S TAU B	SIGNIFICANCE	0.1626
0.03533	=	0.1626
0.03033	=	0.1626

KENDALL'S  $\tau_{AU} C = 0.12406$   
SIGNIFICANCE = 0.1626

GAMMA = 0.12495  
COSMOSIS N (ASYMMETRIC) = 0.01297 WITH V44  
DEPENDENT.

SOMERS'S D (ASYMMETRIC) = 0.01297 WITH 0.000  
SOMERS'S D (SYMMETRIC) = 0.02286

SUMMARY: 3. D. (SYNTHETIC) = 0.02558  
ETA = 0.1540H WITH V44 = 0.02558  
DEPENDENT.

PEARSON'S  $R = 0.025$  SIGNIFICANCE = 0.2608

NUMBER OF MISSING OBSERVATIONS = 3

COUNT										V50	
ROW PCT UNDER 21 22 THRU 31 THRU 41 THRU 51 THRU										TOTAL	
COL PCT I YRS. 30YRS. 40 YRS. 50 YRS. 60 YR											
TOT PCT I										6.1	
V43											
NOT INDICATED										438	
										69.6	
INDICATED BY INT										191	
										30.4	
COLUMN										629	
TOTAL										100.0	

CHI SQUARE = 1.64297 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.8010

CRAMER'S V = 0.05111

CONTINGENCY COEFFICIENT = 0.05104

LAMPDA (ASYMMETRIC) = 0.0 WITH V43 DEPENDENT.

LAMPDA (ASYMMETRIC) = 0.0

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00210 WITH V43 DEPENDENT.

UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00119

KENDALL'S TAU B = 0.03832 SIGNIFICANCE = 0.1430

KENDALL'S TAU C = 0.04402 SIGNIFICANCE = 0.1430

GAMMA = 0.06657

SOMERS'S D (ASYMMETRIC) = 0.02822 WITH V43 DEPENDENT.

SOMERS'S D (SYMMETRIC) = 0.03660

ETA = 0.05111 WITH V43 DEPENDENT.

PEARSON'S R = 0.04447 SIGNIFICANCE = 0.1327

WITH V50 = 0.0 DEPENDENT.

= 0.00083 WITH V50 DEPENDENT.

= 0.05205 WITH V50 DEPENDENT.

= 0.04447 WITH V50 DEPENDENT.



GA1 FILE NONAME (CREATION DATE = 02/23/86)

\*\*\*\*\* POOR ATTITUDE TOWARD WORK \*\*\*\*\* C R O S S T A B U L A T I O N O F AGE AT TIME OF INTERVIEW \*\*\*\*\*  
\*\*\*\*\* V42 \*\*\*\*\*  
\*\*\*\*\* PAGE 1 OF 1 \*\*\*\*\*

		V50										ROW	
		COUNT	UNDER 21	21	22	THRU 30	THRU 31	THRU 40	THRU 41	THRU 50	THRU 51	THRU 60	TOTAL
		COL PCT	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	
V42		TOT PCT	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1	
NOT INDICATED		0.	85	166	157	111	77	596					
			14.3	27.9	26.3	18.6	12.9	94.8					
			95.5	92.2	95.7	95.7	96.3						
			13.5	26.4	25.0	17.6	12.2						
INDICATED BY INT		1.	4	14	7	5	3	33					
			12.1	42.4	21.2	15.2	9.1	5.2					
			4.5	7.8	4.3	4.3	3.8						
			0.6	2.2	1.1	0.8	0.5						
COLUMN		TOTAL	89	180	164	116	80	629					
			14.1	28.6	26.1	18.4	12.7	100.0					

2 OUT OF 10 ( 20.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

MINIMUM EXPECTED CELL FREQUENCY = 4.197  
CHI SQUARE = 3.70188 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.5086  
CRAMER'S V = 0.07245  
CONTINGENCY COEFFICIENT = 0.07226 WITH V42 DEPENDENT.  
LAMRDA (ASYMMETRIC) = 0.0  
LAMRDA (SYMMETRIC) = 0.0  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.01195 WITH V42 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00279  
KENDALL'S TAU B = -0.03687 SIGNIFICANCE = 0.1523  
KENDALL'S TAU C = -0.02053 SIGNIFICANCE = 0.1523  
GAMMA = -0.13433  
SOMERS'S D (ASYMMETRIC) = -0.01316 WITH V42 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = -0.02335  
ETA = 0.07246 WITH V42 DEPENDENT.  
PEARSON'S R = -0.03463 SIGNIFICANCE = 0.1667  
NUMBER OF MISSING OBSERVATIONS = 3

WITH V50 = 0.0 DEPENDENT.  
= 0.00158 WITH V50 DEPENDENT.

= -0.10326 WITH V50 DEPENDENT.

= 0.03865 WITH V50 DEPENDENT.

PAGE 1 OF 1

ROW	TOTAL
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
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BY ILLUSTRATIONS BY

DATE	DESCRIPTION	AMOUNT	COLUMN	TOTAL
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0.09120

# PLAN

31 WITH U41

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PENDING.

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FILE      NONAME      (CREATION DATE = 02/23/86)
* * * * *
* * * * * EDUCATION * * * * *
* * * * * U40 * * * * *
* * * * * C R O S S T A B U L A T I O N * * * * *
* * * * * BY U50 * * * * *
* * * * * O F AGE AT TIME OF INTERVIEW * * * * *
* * * * * PAGE 1 OF 1 * * * * *

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CHI SQUARE = H.94037 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.0616
CRAMER'S V = 0.11949
CONTINGENCY COEFFICIENT = 0.11864 WITH V40 DEPENDENT.
LAMADA (ASYMMETRIC) = 0.0 WITH V50 DEPENDENT.
LAMADA (ASYMMETRIC) = 0.0 = 0.00454 WITH V50 DEPENDENT.
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.01481 WITH V40 DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00695
KENDALL'S TAU B = -0.00221 SIGNIFICANCE = 0.4754
KENDALL'S TAU C = -0.00214 SIGNIFICANCE = 0.4754
GAMMA = -0.00452 DEPENDENT.
SOMERS'S D (ASYMMETRIC) = -0.00137 WITH V40 DEPENDENT.
SOMERS'S D (SYMMETRIC) = -0.00198 DEPENDENT.
ETA = 0.11949 WITH V40 DEPENDENT.
PEARSON'S R = -0.00231 SIGNIFICANCE = 0.4710
NUMBER OF MISSING OBSERVATIONS = 3

```

FILE NONAME (CREATION DATE = 02/23/86)

CHI SQUARE =	7.01976 WITH	4 DEGREES OF FREEDOM	SIGNIFICANCE = 0.1349
GRAMER'S U =	0.10564		
CONTINGENCY COEFFICIENT =	0.10506		
LAMBDA (ASYMMETRIC) =	0.0	WITH V36	
LAMBDA (ASYMMETRIC) =	0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.01950 WITH V36		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00691		
KENDALL'S TAU B =	-0.01057	SIGNIFICANCE = 0.3843	
KENDALL'S TAU C =	-0.00809	SIGNIFICANCE = 0.3843	
GAMMA =	-0.02801		
SOMERS'S D (ASYMMETRIC) =	-0.00519 WITH V36		
SOMERS'S D (ASYMMETRIC) =	-0.00836		
ETA =	0.10564 WITH V36		
PEARSON'S R =	-0.01845	SIGNIFICANCE = 0.3221	
NUMBER OF MISSING OBSERVATIONS =	3		



\*\*\*\*\*  
\* \* \* \* \* HS DROPOUT \* \* \* \* \* C R O S S T A B U L A T I O N O F C O U N T Y \* \* \* \* \*  
\* \* \* \* \* U61 \* \* \* \* \* BY U49 \* \* \* \* \* P A G E 1 O F 1

		COUNT		U49		MISSOULA BUTTE		ROW TOTAL	
		ROW	PCT	IGREAT	FA HELENA	MISSOULA BUTTE		ROW	TOTAL
		COL	PCT	IGREAT	FA HELENA	MISSOULA BUTTE		ROW	TOTAL
		TOT	PCT	IGREAT	FA HELENA	MISSOULA BUTTE		ROW	TOTAL
U61	YES	1.	17	1	71	82	1	254	
			6.7	1	28.0	32.3	1	42.3	
			40.5	1	45.5	43.2	1		
			2.8	1	11.8	13.6	1		
NO	2.	25	1	85	108	1	347		
		7.2	1	24.5	31.1	1	57.7		
		59.5	1	54.5	56.8	1			
		4.2	1	14.1	18.0	1			
COLUMN TOTAL		42	156	190	213		601		
TOTAL		7.0	26.0	31.6	35.4		100.0		

CHI SQUARE = 1.48981 WITH 3 DEGREES OF FREEDOM SIGNIFICANCE = 0.6846  
CRAMER'S U = 0.04979  
CONTINGENCY COEFFICIENT = 0.04973 WITH U61 DEPENDENT.  
LAMRDA (ASYMMETRIC) = 0.0 WITH U61 DEPENDENT.  
LAMRDA (SYMMETRIC) = 0.00182 WITH U61 DEPENDENT.  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00127  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00127  
KENDALL'S TAU B = 0.03568 SIGNIFICANCE = 0.1730  
KENDALL'S TAU C = 0.04177 SIGNIFICANCE = 0.1730  
GAMMA = 0.05045  
SOMERS'S D (ASYMMETRIC) = 0.02974 WITH U61 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = 0.03510  
ETA = 0.04979 WITH U61 DEPENDENT.  
PEARSON'S R = 0.03159 SIGNIFICANCE = 0.2198  
= 0.00098 WITH U49 DEPENDENT.  
= 0.04280 WITH U49 DEPENDENT.  
= 0.03150 WITH U49 DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 31





FILE NJNAME (CREATION DATE = 03/07/86)

CORRECTED CHI SQUARE =	0.17336 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.6771
RAW CHI SQUARE =	0.25165 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.6159
PHI =	0.01995	
CONTINGENCY COEFFICIENT =	0.01995	
LAMBDA (ASYMMETRIC) =	0.0 WITH V14	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0	
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00031 WITH V14	
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00030	
KENDALL'S TAU B =	-0.01995 SIGNIFICANCE = 0.3081	
KENDALL'S TAU C =	-0.01462 SIGNIFICANCE = 0.3081	
GAMMA =	-0.04244	
SOMERS'S D (ASYMMETRIC) =	-0.01894 WITH V14	DEPENDENT.
SOMERS'S D (SYMMETRIC) =	-0.01993	
ETA =	0.01995 WITH V14	DEPENDENT.
FLEISSON'S K =	-0.01995 SIGNIFICANCE = 0.3083	

U29 FREQUENCY OF SEEKING WORK COSTS TABULAR TUN OF OUT OF THE LABOR MARKET 1 YR. OR MORE PAGE 1 OF 1

U47	COUNT	ROW PCT	COL PCT	TOT PCT	INDICATED	INDI	INDICATE	ROW TOTAL
U29	1.	1.	1.	1.	17	1	24	41
					41.5	1	58.5	9.2
NOT LOOKING					6.4	1	13.5	
					3.8	1	5.4	
LESS THAN ONE	2.				4	1	6	10
					40.0	1	60.0	2.3
					1.5	1	3.4	
					0.9	1	1.4	
AT LEAST ONE	3.				24	1	18	42
					57.1	1	42.9	9.5
					9.0	1	10.1	
					5.4	1	4.1	
2-3 TIMES PER	4.				74	1	45	119
					62.2	1	37.8	26.8
					27.8	1	25.3	
					16.7	1	10.1	
4 OR MORE TIMES	5.				147	1	95	232
					63.4	1	36.6	52.3
					55.3	1	47.8	
					33.1	1	19.1	
COLUMN TOTAL					256		178	444
					59.9		40.1	100.0

1 OUT OF 10 ( 10.0% ) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

```

MINIMUM EXPECTED CELL FREQUENCY = 4.009
CHI SQUARE = 9.09957 WITH 4 DEGREES OF FREEDOM
SIGNIFICANCE = 0.0611

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[illegible]

CONTINGENCY COEFFICIENT = 0.14096

Lambda (ASYMPTOTIC) = 0.0 WITH V29

$$\text{LAMDA}(\text{SYMMETRIC}) = 0.0230$$

UNIVERSITY OF CALIFORNIA  
LIBRARY

(COEFFICIENT) = 0.9981  
(ASYMPTOTIC) = 0.01049

OVERALL TREATMENT (SYMMETRIC) = 0.01049  
 XENON135 TALL B = -0.09938 SIGNIFICANCE = 0.0127

$\chi^2_{(1)} = 0.0127$   
 SIGNIFICANCE = 0.9127  
 $\chi^2_{(1)} = 0.0127$   
 SIGNIFICANCE = 0.9127

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$$\text{ASYMPTOTIC} = -0.11445 \text{ WITH } 0.29$$

0E1H60°0- = (01151 INKAS) .1 505H6WU5

DEPENDENT.

DEPENDENT.



CRUISE TAT ION OF THE LARG MARKET I YR. OR MORE  
V44 7-10-47 BY U47

[illegible]

CORRECTED CHI SQUARE =	2.24429 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.1341
BAD CHI SQUARE =	2.80058 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0942
PHI = 0.06657		
CONTINGENCY COEFFICIENT =	0.06642	
LAMBDA (ASYMMETRIC) =	0.0 WITH V44	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.01613	
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.01024 WITH V44	
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00488	
KENDALL'S TAU B =	0.06657 SIGNIFICANCE = 0.0472	
KENDALL'S TAU C =	0.03019 SIGNIFICANCE = 0.0472	
GAMMA = 0.2927,		
SOMER'S D (ASYMMETRIC) =	0.03071 WITH V44	DEPENDENT.
SOMER'S D (SYMMETRIC) =	0.05064	
ETA = 0.06657 WITH V44	DEPENDENT.	
Pearson's R = 0.06657	SIGNIFICANCE = 0.0473	
	= 0.06657 WITH V47	DEPENDENT.
	= 0.01429 WITH V47	DEPENDENT.
	= 0.00120 WITH V47	DEPENDENT.

FILE NOVATE (CREATION DATE = 03/07/86)

CORRECTED CHI SQUARE =	0.0	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	1.0000
RAW CHI SQUARE =	0.00467	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.9455
RMI = 0.00273				
CONTINGENCY COEFFICIENT =	0.00273	DEPENDENT.		
LAMBDA (ASYMMETRIC) =	0.0	WITH V51		
LAMBDA (SYMMETRIC) =	0.0	DEPENDENT.		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00001	WITH V51		
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00001	DEPENDENT.		
KENDALL'S TAU B =	-0.00273	SIGNIFICANCE =	0.4728	
KENDALL'S TAU C =	-0.00244	SIGNIFICANCE =	0.4728	
GAMMA =	-0.00244	DEPENDENT.		
GOMPER'S D (ASYMMETRIC) =	-0.00248	WITH V51		
GOMPER'S D (SYMMETRIC) =	-0.00272	DEPENDENT.		
ETA =	0.00277	WITH V51		
PEARSON'S R =	-0.00273	SIGNIFICANCE =	0.4728	
NUMBER OF MISSING OBSERVATIONS = 4				



U55  
FEDERAL CITY  
CROSS TABULATION  
OUT OF THE LABOR MARKET 1 YR. OR MORE  
U47  
PAGE 1 OF 1

[illegible]

	Corrected Chi Square	Df	Significance
1. Degree of Freedom	1.46745	1	0.2257
1. Degree of Freedom	1.75874	1	0.1848

PHI =	0.05272		
CONFIDENCY COEFFICIENT =	0.05272		
LAMBDA (ASYMMETRIC) =	0.0	WITH V55	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0		
LAMBDA (ASYMMETRIC) =	0.00738	WITH V55	DEPENDENT.
LAMBDA (ASYMMETRIC) =	0.00302	WITH V47	DEPENDENT.

KENDALL'S TAU B =	0.05279	SIGNIFICANCE =	0.0926
KENDALL'S TAU C =	0.03662	SIGNIFICANCE =	0.0926
UNCORRELATED COEFFICIENT =		SIGNIFICANCE =	0.00253

[illegible]

SOMERS'S D (ASYMMETRIC) =	0.003723 WITH V33	DEPENDENT.
SOMERS'S D (SYMMETRIC) =	0.04973	
STVA = 0.05377 WITH V54	= 0.05279 WITH V47	DEPENDENT.

$r^2 = 0.0077$  WITH V33 DEPENDENT.  $r^2 = 0.0927$  WITH V34 DEPENDENT.  $r^2 = 0.0927$  WITH V35 DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 1

FILE NONAME (CREATION DATE = 03/07/86)

U-3      DRIVERS LICENSE      CROSS TABULATION BY U34      OF JOB READY, DETERMINED BY INTERVIEWER PAGE 1 OF 1

[illegible]

CORRECTED CHI SQUARE =	35.83438 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0000
RAW CHI SQUARE =	36.86581 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0000
 PHI = 0.24444		
CONTINGENCY COEFFICIENT =	0.23745	
LAMRDA (ASYMMETRIC) =	0.10145 WITH V63	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.05773	
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.04471 WITH V63	DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.04630	
KENDALL'S TAU B =	0.24444 SIGNIFICANCE = 0.0000	
KENDALL'S TAU C =	0.23009 SIGNIFICANCE = 0.0000	
GAMMA =	0.49838	
SOMERS'S D (ASYMMETRIC) =	0.25680 WITH V63	DEPENDENT.
SOMERS'S R (SYMMETRIC) =	0.24414	
ETA =	0.24444 WITH V63	DEPENDENT.
PEARSON'S R =	0.24444 SIGNIFICANCE = 0.0000	
 SIGNIFICANCE = 0.0000		
 SIGNIFICANCE = 0.0000		
 = 0.0		
 WITH V34		
 DEPENDENT.		
 = 0.04802 WITH V34		
 DEPENDENT.		
 = 0.23267 WITH V34		
 DEPENDENT.		
 WITH V34		
 DEPENDENT.		

NUMBER OF MISSING OBSERVATIONS = 15



GAI FILE NONAME (CREATION DATE = 03/07/86)

\* \* \* \* \* MS DROPOUT \* \* \* \* \* C R O S S T A B U L A T I O N O F J O B R E A D Y , D E T E R M I N E D B Y I N T E R V I E W E R \* \* \* \* \*

		COUNT		YES, JOB NO, NOT		ROW	
		COL PCT	INDICATE	COL PCT	INDICATE	TOTAL	
V61		TOT PCT	1.1	TOT PCT	2.1		
YES	1.	1	72	1	186	1	258
			27.9		72.1		41.7
	1	34.3	1	45.6	1		
	1	11.7	1	30.1	1		
NO	-1	-1	-1	-1	-1	-1	-1
	2.	1	138	1	222	1	360
			38.3		61.7		58.3
	1	65.7	1	54.4	1		
COLUMN	1	22.3	1	35.9	1		
	-1	-1	-1	-1	-1	-1	-1
TOTAL		210	408	66.0	100.0	618	

CORRECTED CHI SQUARE = 6.42542 WITH 1 DEGREE OF FREEDOM: SIGNIFICANCE = 0.0090  
RAW CHI SQUARE = 7.28276 WITH 1 DEGREE OF FREEDOM: SIGNIFICANCE = 0.0070  
PHI = 0.10456  
CONTINGENCY COEFFICIENT = 0.10792  
LAMBDA (ASYMMETRIC) = 0.0 WITH V61 DEPENDENT.  
LAMBDA (SYMMETRIC) = 0.0  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00877 WITH V61 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00903  
KENDALL'S TAU A = -0.10856 SIGNIFICANCE = 0.0035  
KENDALL'S TAU C = -0.10142 SIGNIFICANCE = 0.0035  
GAMMA = -0.23250  
SOMER'S D (ASYMMETRIC) = -0.11303 WITH V61 DEPENDENT.  
SOMER'S D (SYMMETRIC) = -0.10847  
ETA = 0.10455 WITH V61 DEPENDENT.  
PEARSON'S R = -0.10856 SIGNIFICANCE = 0.0035  
= 0.0 WITH V34 DEPENDENT.  
= 0.00930 WITH V34 DEPENDENT.  
= -0.10426 WITH V34 DEPENDENT.  
= 0.10856 WITH V34 DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 14

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GAI
FILE          NONAME          (CREATION DATE = 03/07/86)

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 \*\* \*\* \*\*  V52  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  
 \*\* \*\* \*\*  FAMILY SIZE  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  
 \*\* \*\* \*\*  CROSS TABULATION BY V34  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  
 \*\* \*\* \*\*  JOB READY, DETERMINED BY INTERVIEWER  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  \*\* \*\* \*\*  
 \*\* \*\* \*\*  PAGE 1 OF 1

	COUNT	ROW PCT	COL PCT	I YES,	JOB NO,	NOT INDICATE	ROW TOTAL
	TOT PCT	I READY	I	INDICATE	2.		
V52	1.	119	1	258	6A.4	1	377
1		31.6	1	6A.4	1		63.8
		59.5	1	66.0	1		
		20.1	1	43.7	1		
2	2.	36	1	68	1		104
		34.6	1	65.4	1		17.6
		18.0	1	17.4	1		
		6.1	1	11.5	1		
3 - 4	3.	35	1	50	1		85
		41.2	1	58.8	1		14.4
		17.5	1	12.8	1		
		5.9	1	8.5	1		
5-7	4.	9	1	12	1		21
		42.9	1	57.1	1		3.6
		4.5	1	3.1	1		
		1.5	1	2.0	1		
8+	5.	1	1	3	1		4
		25.0	1	75.0	1		0.7
		0.5	1	0.8	1		
		0.2	1	0.5	1		
		200	1	391	1		591
		33.8	1	66.2	1		100.0
	COLUMN TOTAL						

2 OUT OF 10 ( 20.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

```

MINIMUM EXPECTED CELL FREQUENCY = 1.354
CHI SQUARE = 3.84515 WITH 4 DEGREES OF FREEDOM
SIGNIFICANCE = 0.4274

```

CRAMER'S  $V = 0.0006$   
CONTINGENCY COEFFICIENT = 0.00040

LAMBDA (ASYMMETRIC) = 0

UNCERTAINTY COEFFICIENT

KENDALL'S TAU B = -0.066

KENDALL'S TAU C = -0.06  
GAMMA = -0.13316

SOME OF THE ASYMMETRIC = -0.07354 WITH V52  
SOME OF THE SYMMETRIC = -0.06667

[illegible]



[illegible][illegible]

CORRECTED CHI SQUARE =	0.06462 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.7993
RAW CHI SQUARE =	0.12102 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.7279
PHI =	0.01388		
CONTINGENCY COEFFICIENT =	0.01388		
LAMBDA (ASYMMETRIC) =	0.0 WITH V51	DEPENDENT.	
LAMBDA (SYMMETRIC) =	0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00016 WITH V51		
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00016		
KENDALL'S TAU B =	0.01388 SIGNIFICANCE =	0.3641	
KENDALL'S TAU C =	0.01183 SIGNIFICANCE =	0.3641	
GAMMA =	0.03274		
SOMERS'S D (ASYMMETRIC) =	0.01328 WITH V51	DEPENDENT.	
SOMERS'S D (SYMMETRIC) =	0.01387		
ETA =	0.01388 WITH V51	DEPENDENT.	
PEARSON'S R =	0.01388 SIGNIFICANCE =	0.3642	
NUMBER OF MISSING OBSERVATIONS =			4

FILE NONAME (CREATION DATE = 03/07/86)

\*\* \*\* \*\* \*\* \*\*  
 \*\* \*\* \*\*  AGE AT TIME OF INTERVIEW  \*\* \*\* \*\*  
 \*\* \*\* \*\*  CROSS TABULATION BY V34  \*\* \*\* \*\*  
 \*\* \*\* \*\*  JOB READY, DETERMINED BY INTERVIEWER  \*\* \*\* \*\*  
 \*\* \*\* \*\*  PAGE 1 OF 1  \*\* \*\* \*\*

V34									
ROW	COUNT	YES, JOB NO, NOT	YES, JOB NO, NOT	YES, JOB NO, NOT	YES, JOB NO, NOT	YES, JOB NO, NOT	YES, JOB NO, NOT	YES, JOB NO, NOT	YES, JOB NO, NOT
COL	PCT	READY	READY	READY	READY	READY	READY	READY	READY
TOT	PCT	READY	READY	READY	READY	READY	READY	READY	READY
1	2.	32	36.0	57	64.0	13.7	9.1	113	180
2	3.	67	37.2	62.8	27.1	18.0	109	164	26.1
3	4.	55	33.5	66.5	26.1	17.3	84	116	18.4
4	5.	32	27.6	72.4	20.1	13.4	54	80	12.7
5	6.	26	32.5	67.5	12.9	8.6	417	629	100.0
6	7.	15.1	15.1	20.1	13.4	8.6	417	629	100.0
7	8.	5.1	5.1	13.4	8.6	417	629	100.0	33.7
8	9.	26	32.5	67.5	12.9	8.6	417	629	100.0
9	10.	15.1	15.1	20.1	13.4	8.6	417	629	100.0
10	11.	5.1	5.1	13.4	8.6	417	629	100.0	33.7
11	12.	26	32.5	67.5	12.9	8.6	417	629	100.0
12	13.	15.1	15.1	20.1	13.4	8.6	417	629	100.0
13	14.	5.1	5.1	13.4	8.6	417	629	100.0	33.7
14	15.	26	32.5	67.5	12.9	8.6	417	629	100.0
15	16.	15.1	15.1	20.1	13.4	8.6	417	629	100.0
16	17.	5.1	5.1	13.4	8.6	417	629	100.0	33.7
17	18.	26	32.5	67.5	12.9	8.6	417	629	100.0
18	19.	15.1	15.1	20.1	13.4	8.6	417	629	100.0
19	20.	5.1	5.1	13.4	8.6	417	629	100.0	33.7
20	21.	26	32.5	67.5	12.9	8.6	417	629	100.0
21	22.	15.1	15.1	20.1	13.4	8.6	417	629	100.0
22	23.	5.1	5.1	13.4	8.6	417	629	100.0	33.7
23	24.	26	32.5	67.5	12.9	8.6	417	629	100.0
24	25.	15.1	15.1	20.1	13.4	8.6	417	629	100.0
25	26.	5.1	5.1	13.4	8.6	417	629	100.0	33.7
26	27.	26	32.5	67.5	12.9	8.6	417	629	100.0
27	28.	15.1	15.1	20.1	13.4	8.6	417	629	100.0
28	29.	5.1	5.1	13.4	8.6	417	629	100.0	33.7
29	30.	26	32.5	67.5	12.9	8.6	417	629	100.0
30	31.	15.1	15.1	20.1	13.4	8.6	417	629	100.0
31	32.	5.1	5.1	13.4	8.6	417	629	100.0	33.7
32	33.	26	32.5	67.5	12.9	8.6	417	629	100.0
33	34.	15.1	15.1	20.1	13.4	8.6	417	629	100.0
34	35.	5.1	5.1	13.4	8.6	417	629	100.0	33.7
35	36.	26	32.5	67.5	12.9	8.6	417	629	100.0
36	37.	15.1	15.1	20.1	13.4	8.6	417	629	100.0
37	38.	5.1	5.1	13.4	8.6	417	629	100.0	33.7
38	39.	26	32.5	67.5	12.9	8.6	417	629	100.0
39	40.	15.1							

```

CHI SQUARE = 3.19593 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.5256
CRAMER'S V = 0.07128
CONTINGENCY COEFFICIENT = 0.07110 WITH V34 DEPENDENT.
LAMBDA (ASYMMETRIC) = 0.0 WITH V50 DEPENDENT.
LAMBDA (SYMMETRIC) = 0.0
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00165 WITH V50 DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00235
KENDALL'S TAU B = 0.05011 SIGNIFICANCE = 0.0815
KENDALL'S TAU C = 0.05916 SIGNIFICANCE = 0.0815
GAMMA = 0.08491
SOMERS'S D (ASYMMETRIC) = 0.06620 WITH V50 DEPENDENT.
SOMERS'S D (SYMMETRIC) = 0.04823

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\* \* \* \* \*

V68

\* \* \* \* \*

CROSS TABULATION BY V34

\* \* \* \* \*

OTHER BARRIERS PERCEIVED BY INTERVIEWER

\* \* \* \* \*

JOB READY, DETERMINED BY INTERVIEWER

\* \* \* \* \*

PAGE 1 OF 1

\* \* \* \* \*

COUNT		YES, JOB NO, NOT		ROW
ROW	COL	READY	INDICATE	TOTAL
U48	TOT PCT	1.1	2.1	
	0.	188	345	533
	NOT INDICATED	35.3	64.7	84.3
		88.3	82.3	
		29.7	54.6	
	INDICATED BY INT	25	74	99
		25.3	74.7	15.7
		11.7	17.7	
		4.0	11.7	
	COLUMN	213	419	632
	TOTAL	33.7	66.3	100.0

CORRECTED	CHI SQUARE =	3.31626	WITH 1	DEGREE OF	FREEDOM.	SIGNIFICANCE =	0.0686
RAW	CHI SQUARE =	3.75127	WITH 1	DEGREE OF	FREEDOM.	SIGNIFICANCE =	0.0528

```
PHI = 0.07704  
CONTINGENCY COEFFICIENT = 0.07681 WITH V4R DEPENDENT.  
LAMBDA (ASYMMETRIC) = 0.0 WITH V34 DEPENDENT.  
LAMBD A (SYMMETRIC) = 0.0  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00712 WITH V48 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00576  
KENDALL'S TAU R = 0.07704 SIGNIFICANCE = 0.0265  
KENDALL'S TAU C = 0.05295 SIGNIFICANCE = 0.0265  
GAMMA = 0.2345q  
SOMERS'S D (ASYMMETRIC) = 0.05924 WITH V48 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = 0.07446  
ETA = 0.07704 WITH V4r DEPENDENT.  
PEARSON'S R = 0.07704 SIGNIFICANCE = 0.0264
```

FILE NONAME (CREATION DATE = 03/07/86)

OUT OF THE LABOR MARKET  
CROSS TAB BY V47  
Determined by interviewer, page 1 of 1

COUNT	I	YES,	JOB	NO,	INDI	ROW
ROW PCT	I	READY	INDI	INDI	TOTAL	
COL PCT	I	READY	INDI	INDI	TOTAL	
YOT PCT	I	READY	INDI	INDI	TOTAL	
0.	183	1	174	357		
	51.3	1	48.7	56.5		
	45.9	1	41.5			
	29.0	1	27.5			
	30	1	245	275		
	10.9	1	89.1	43.5		
	14.1	1	58.5			
	4.7	1	38.8			
	213	1	419	632		
	33.7	1	66.3	100.0		

ROW	COL	PCT	YES	JOB	NO	INDI	ROW
1	2	3	4	5	6	7	8
1	0	1	183	1	174	1	357
2	0	1	51.3	1	48.7	1	56.5

COLUMN	213	419	632
TOTAL	33.7	66.3	100.0

CORRECTED CHI SQUARE =	111.40007	WITH 1	DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0000
RAW CHI SQUARE =	113.19881	WITH 1	DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0000

PHI = 0.42322

CONTINGENCY COEFFICIENT = 0.38975

$$\text{LAMBDA (ASYMMETRIC)} = 0.25818 \text{ WITH } V47$$

LAMBDA (SYMMETRIC) = 0.16393

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.14274 WITH

UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.14766

KENDALL'S TAU B = 0.42322 SIGNIFICANCE = 0.00000

KENDALL'S TAU C = 0.39672 SIGNIFICANCE = 0.0000

GAMMA = 0.79163

DEPT 0.47 WITH 0.47

SOMERS'S D (SYMMETRIC) = 0.42274  
ETA - 0.6722 WITH 1147 DEPENDENT

ETA = 0.42322 WITH U47 DEPENDENT.  
PEARSON'S R = 0.42322 SIGNIFICANCE = 0.0000

PEARSON'S R = 0.42322 SIGNIFICANCE = 0.0000

89% wet "jd ready" of  
but 7



FILE NONAME (CREATION DATE = 03/07/86)

\*\*\*\*\*  
V46 \*\*\*\*\* NO TRANSPORTATION OR CAR \*\*\*\*\* C R O S S T A B U L A T I O N BY V34 \*\*\*\*\* JOB READY, DETERMINED BY INTERVIEWER \*\*\*\*\*  
\*\*\*\*\*

V46

COUNT	1	YES	JOB NO, NOT	ROW
ROW PCT	1	READY	INDICATE	TOTAL
COL PCT	1	1	2	
TOT PCT	1	1	2	
NOT INDICATED	0	180	205	385
	1	46.8	53.2	60.9
	1	44.5	48.9	
	1	28.5	32.6	
INDICATED BY INT	1	33	214	247
	1	13.4	86.6	39.1
	1	15.5	51.1	
	1	5.2	33.9	
COLUMN	213	419		632
TOTAL	33.7	66.3		100.0

*87% not ready if No car*  
*85% of job ready had car*  
*87% not ready if No car*  
*85% of job ready had car*

CORRECTED CHI SQUARE = 73.60428 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0000  
RAW CHI SQUARE = 75.09131 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0000  
PHI = 0.34470  
CONTINGENCY COEFFICIENT = 0.32588  
LAMBDA (ASYMMETRIC) = 0.03644 WITH V46 DEPENDENT.  
LAMBDA (SYMMETRIC) = 0.01957  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.09627 WITH V46 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.09848  
KENDALL'S TAU B = 0.34470 SIGNIFICANCE = 0.0000  
KENDALL'S TAU C = 0.31801 SIGNIFICANCE = 0.0000  
GAMMA = 0.70123  
SOMERS'S D (ASYMMETRIC) = 0.35581 WITH V46 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = 0.34452  
ETA = 0.34470 WITH V46 DEPENDENT.  
PEARSON'S R = 0.34470 SIGNIFICANCE = 0.0000

FILE NONAME (CREATION DATE = 03/07/86)

[illegible]



FILE NONAME (CREATION DATE = 03/07/86)

U4 C R O S S T A B U L A T I O N O F J O B R E A D Y , D E T E R M I N E D B Y I N T E R V I E W E R  
U4 V 3 4 P A G E 1 O F 1

[illegible]

CORRECTED CHI SQUARE =	7.20561 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0073
PAW CHI SQUARE =	8.22709 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0041
PHI = 0.11409		
CONTINGENCY COEFFICIENT = 0.11336		
LAMBDA (ASYMMETRIC) = 0.0	WITH U44	DEPENDENT.
LAMBDA (SYMMETRIC) = 0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.03607	WITH U44	
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.01810		
KENDALL'S TAU B = 0.11409	SIGNIFICANCE = 0.0021	
KENDALL'S TAU C = 0.04934	SIGNIFICANCE = 0.0021	
GAMMA = 0.61350		
SOMER'S D (ASYMMETRIC) = 0.05521	WITH U44	DEPENDENT.
SOMER'S D (SYMMETRIC) = 0.08947		
ETA = 0.11410	WITH U44	DEPENDENT.
PEARSON'S R = 0.11409	SIGNIFICANCE = 0.0020	

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FILE      NONAME      (CREATION DATE = 03/07/86)
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\* \* \* \* \*

V43

\* \* \* \* \*

POOR JOB HUNTING SKILLS

C R O S T A B U L A T I O N

BY V34

\* \* \* \* \*

OF JOBS READY, DETERMINED BY INTERVIEWER

PAGE 1 OF 1

\* \* \* \* \*

COUNT	I	YES, JOB NO, NOT	ROW
ROW PCF	IYES,	JOB NO, NOT	ROW
COL PCT	I READY	INDICATE	TOTAL

NOT INDICATED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
NOT INDICATED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

INDICATED BY INT 1 14 1 177 1 191  
30.2

COLUMN	213	419	632
TOTAL	33.7	66.3	100.0

CORRECTED CHI SQUARE =	83.52109	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0000
RAW CHI SQUARE =	85.20421	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0000

CONTINGENCY COEFFICIENT = 0.34467

CONTINGENCY COEFFICIENT = 0.34467

$$\text{LAMEDA}(\text{ASYMMETRIC}) = 0.0$$

LAMUDA (SYMMETRIC) = 0.0  
UNCERTAINTY COEFFICIENT (ASYMMETRIC)

UNCERTAINTY COEFFICIENT (SYMMETRIC)

KENDALL'S TAU B = 0.36717 SIGNIF

$$\text{GAMMA} = 0.92451$$

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U42      POOR ATTITUDE TOWARD WORK      CROSS TABULATION OF      JOB READY, DETERMINED BY INTERVIEWER      PAGE 1 OF 1

V34					
COUNT	I	YES	JOB	NO, NOT	ROW
ROW PCT	I	READY	INDICATE	INDICATE	TOTAL
COL PCT	I	1.1		2.1	
TOT PCT	I				
V42	0.	213	I	386	I
		35.6	I	64.4	I
NOT INDICATED		100.0	I	92.1	I
		33.7	I	61.1	I
			I		I
			I		I
INDICATED BY INT	1.	0	I	33	I
		0.0	I	100.0	I
		0.0	I	7.9	I
		0.0	I	5.2	I
			I		I
COLUMN TOTAL		213		419	632
		33.7		66.3	100.0

CORRECTED CHI SQUARE =	16.14417	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0001
RAW CHI SQUARE =	17.69986	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0000

[illegible]

GAI  
FILE NONAME (CREATION DATE = 03/07/86)

\* \* \* \* \* POOR WORK HISTORY - INTERVIEWER C R O S S T A B U L A T I O N O F J O B R E A D Y , D E T E R M I N E D B Y I N T E R V I E W E R \*  
\* \* \* \* \* U41 \* \* \* \* \* BY V34 \* \* \* \* \* P A G E 1 O F 1

U34																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</
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CORRECTED CHI SQUARE = 29.83917 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0000  
RAW CHI SQUARE = 31.20166 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0000  
PHI = 0.22219  
CONTINGENCY COEFFICIENT = 0.21690  
LAMBDA (ASYMMETRIC) = 0.0 WITH V41 DEPENDENT.  
LAMBDA (ASYMMETRIC) = 0.0  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.07761 WITH V41 DEPENDENT.  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.05928  
KENDALL'S TAU B = 0.22219 SIGNIFICANCE = 0.0000  
KENDALL'S TAU C = 0.14334 SIGNIFICANCE = 0.0000  
GAMMA = 0.77818  
SOMERS'S D (ASYMMETRIC) = 0.16038 WITH V41 DEPENDENT.  
SOMERS'S D (ASYMMETRIC) = 0.21089  
ETA = 0.22219 WITH V41 DEPENDENT.  
PEARSON'S R = 0.22219 SIGNIFICANCE = 0.0000  
= 0.0 WITH V34 DEPENDENT.  
= 0.04795 WITH V34 DEPENDENT.  
= 0.30784 WITH V34 DEPENDENT.



FILE NONAME (CREATION DATE = 03/07/86)

\* \* \* \* \* POOR WORK HISTORY - INTERVIEWER \* \* \* \* \* OF ETHNICITY \* \* \* \* \*

\* \* \* \* \* U41 \* \* \* \* \* BY USS \* \* \* \* \* PAGE 1 OF 1

COUNT			
ROW	PC1	WHITE	ALL NONW
COL	PC1	HITE	TOTAL
TOT	PC1	HITE	TOTAL
U41	0.	471	75
NOT INDICATED	I	86.3	I 13.7
	I	87.1	I 83.3
	I	74.6	I 11.9
	I	70	I 15
INDICATED BY INT	I	82.4	I 17.6
	I	12.9	I 16.7
	I	11.1	I 2.4
COLUMN	541	90	631
TOTAL	45.7	14.3	100.0

CORRECTED CHI SQUARE = 0.62787 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.4291

RAW CHI SQUARE = 0.91988 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.3375

PHI = 0.03814

CONTINGENCY COEFFICIENT = 0.03815

LAMBDA (ASYMMETRIC) = 0.0 WITH V41 DEPENDENT.

LAMBDA (ASYMMETRIC) = 0.0

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00175 WITH V41 DEPENDENT.

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00172

KENDALL'S TAU R = 0.03818 SIGNIFICANCE = 0.1689

KENDALL'S TAU C = 0.01823 SIGNIFICANCE = 0.1689

GAMMA = 0.14738

SOMERS'S D (ASYMMETRIC) = 0.03728 WITH V41 DEPENDENT.

SOMERS'S D (ASYMMETRIC) = 0.03817

STA = 0.03814 WITH V41 DEPENDENT.

PEARSON'S R = 0.03814 SIGNIFICANCE = 0.1691

NUMBER OF MISSING OBSERVATIONS = 1

= 0.0 WITH V55 DEPENDENT.

= 0.00169 WITH V55 DEPENDENT.

= 0.03911 WITH V55 DEPENDENT.

= 0.03816 WITH V55 DEPENDENT.

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GAI
FILE NONAME (CREATION DATE = 03/07/86)

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V40      EDUCATION      CROSSLATLON      OF ETHNICITY      PAGE 1 OF 1

V55				
COUNT	I	INHTE	ALL	NONW
ROW PCT	I		HITE	
COL PCT	I			
TOT PCT	I	1.1		2.1
---	---	---	---	---
0.	I	.443	I	71
	I	86.2	I	13.8
	I	41.9	I	78.9
	I	70.2	I	11.3
	---	---	---	---
	I	98	I	19
	I	83.8	I	16.2
	I	18.1	I	21.1
	I	15.5	I	3.0
	---	---	---	---
	I	541	I	90
	I	85.7	I	14.3
	---	---	---	---
	I	117	I	18.5
	I	81.5	I	514
	---	---	---	---
	I	631	I	100.0
	I	100.0	I	631

CORRECTED CHI SQUARE	=	0.28178	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.5955
PAM CHI SQUARE	=	0.45873	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.4982

PHI = 0.02695  
CONTINGENCY COEFFICIENT = 0.02695  
LAMRDA (ASYMMETRIC) = 0.0  
LAMRDA (SYMMETRIC) = 0.0  
UNCORRELATED COEFFICIENT (ASYMMETRIC) = 0.00074 WITH U40  
DEPENDENT.  
DEPENDENT.  
WITH U55  
DEPENDENT.  
= 0.00086 WITH U55  
DEPENDENT.

CAMEL = U  
CAMEL = U  
CAMEL = U

D = 0.02897 WITH V40  
D = 0.094H9  
D = 0.659SYBIC)

= 0.02426 WITH V55  
= 0.02426 WITH V55  
DEPENDENT.  
DEPENDENT.

SOMERS'S D (SYMMETRIC) = 0.02681  
ETA = 0.02697 WITH U40  
= 0.02698 WITH U55  
DEPENDENT.

ETA = 0.02697 WITH U40 DEPENDENT.  
PEARSON'S R = 0.02696 SIGNIFICANCE = 0.2495

NUMBER OF MISSING OBSERVATIONS = 1



GAI FILE NONAME ICREATION DATE = 03/07/86)

\*\*\* SPECIALIZED SKILLS NOT IN DEMAND - INTER \*\*\* C R O S S T A B U L A T I O N O F \*\*\* ETHNICITY \*\*\*  
 \*\*\* V38 \*\*\* BY V55 \*\*\* \*\*

COUNT				ROW	
V55				TOTAL	
ROW	PCT	WHITE	ALL NONW		
COL	PCT		HITE		
TOT	PCT				
V38				2.1	
NOT INDICATED	0.				542
		467	75		85.9
		86.2	13.8		
		86.3	83.3		
		74.0	11.9		
INDICATED BY INT	1.				89
		74	15		14.1
		13.1	16.9		
		13.7	16.7		
		11.7	2.4		
COLUMN		541	90		631
TOTAL		85.7	14.3		100.0

CORRECTED CHI SQUARE = 0.34884 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.5548  
 RAW CHI SQUARE = 0.56876 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.4508  
 PHI = 0.03002  
 CONTINGENCY COEFFICIENT = 0.03001 DEPENDENT.  
 LAMBDA (ASYMMETRIC) = 0.0 WITH V38  
 LAMBDA (SYMMETRIC) = 0.00107 WITH V38 DEPENDENT.  
 UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00106  
 UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.2256  
 KENDALL'S TAU B = 0.03002 SIGNIFICANCE = 0.2256  
 KENDALL'S TAU C = 0.01462 SIGNIFICANCE = 0.2256  
 GAMMA = 0.11589  
 SOMERS'S D (ASYMMETRIC) = 0.02988 WITH V38 DEPENDENT.  
 SOMERS'S D (SYMMETRIC) = 0.03002  
 ETA = 0.03002 WITH V38 DEPENDENT.  
 PEARSON'S R = 0.03002 SIGNIFICANCE = 0.2258  
 = 0.03003 WITH V55 DEPENDENT.  
 = 0.03016 WITH V55 DEPENDENT.  
 = 0.00106 WITH V55 DEPENDENT.  
 = 0.0 WITH V55 DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 1

G41 FILE NONAME (CREATION DATE = 03/07/86)

\* \* \* \* \* C R O S S T A B U L A T I O N O F E T H N I C I T Y \* \* \* \* \*  
\* \* \* \* \* L A C K O F M A R K E T A B L E S K I L L S , E X P E R I E N C E - I B Y V S S \* \* \* \* \* P A G E 1 O F 1

				VSS	
COUNT		ALL NONW		ROW	
ROW PCT	I	WHITE	HIYE	TOTAL	
COL PCT	I	1.1	2.1		
TOT PCT	I				
NOT INDICATED	0.	353	62	415	
	I	45.1	14.9	65.8	
	I	65.2	68.9		
	I	55.9	9.8		
INDICATED BY INT	1.	188	28	216	
	I	47.0	13.0	34.2	
	I	34.8	31.1		
	I	29.8	4.4		
COLUMN	541	90	631		
TOTAL	85.7	14.3	100.0		

CORRECTED CHI SQUARE = 0.30670 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.5797  
RAW CHI SQUARE = 0.45395 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.5005  
PHI = 0.02682  
CONTINGENCY COEFFICIENT = 0.02681 DEPENDENT.  
LAMBDA (ASYMMETRIC) = 0.0 WITH V37 DEPENDENT.  
LAMBDA (SYMMETRIC) = 0.0  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00057 WITH V37 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00069  
KENDALL'S TAU R = -0.02682 SIGNIFICANCE = 0.2504  
KENDALL'S TAU C = -0.01780 SIGNIFICANCE = 0.2504  
GAMMA = -0.04227  
SOMERS'S D (ASYMMETRIC) = -0.03639 WITH V37 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = -0.02562  
ETA = 0.02682 WITH V37 DEPENDENT.  
PEARSON'S R = -0.02682 SIGNIFICANCE = 0.2506  
NUMBER OF MISSING OBSERVATIONS = 1

= 0.0 WITH V55 DEPENDENT.  
= 0.00089 WITH V55 DEPENDENT.

= -0.01977 WITH V55 DEPENDENT.  
= 0.02674 WITH V55 DEPENDENT.



FILE NONAME (CREATION DATE = 03/07/86)

\* \* \* \* \* POOR HYGIENCE - INTERVIEWER C R D S S Y A B U L A T I O N O F ETHNICITY \* \* \* \* \*  
\* \* \* \* \* V36 \* \* \* \* \* BY V55 \* \* \* \* \* PAGE 1 OF 1

COUNT				V55	
ROW PCT	I	WHITE	ALL NONW	ROW	
COL PCT	I	HITE		TOTAL	
TOT PCT	I	1.1	2.1		
V36					
NOT INDICATED					
	I	487	I	78	I
	I	86.2	I	13.8	I
	I	90.0	I	86.7	I
	I	77.2	I	12.4	I
INDICATED BY INT					
	I	54	I	12	I
	I	81.8	I	18.2	I
	I	10.0	I	13.3	I
	I	8.6	I	1.9	I
COLUMN					
	I	541	I	90	I
TOTAL		85.7		14.3	
					631
					100.0

CORRECTED CHI SQUARE = 0.60234 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.4377  
RAW CHI SQUARE = 0.92563 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.3360  
PHI = 0.03830  
CONTINGENCY COEFFICIENT = 0.03827 DEPENDENT.  
LAMBDA (ASYMMETRIC) = 0.0 WITH V36  
LAMBDA (SYMMETRIC) = 0.0 DEPENDENT.  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00206 WITH V36  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00185  
KENDALL'S TAU B = 0.03830 SIGNIFICANCE = 0.1682  
KENDALL'S TAU C = 0.01640 SIGNIFICANCE = 0.1682  
GAMMA = 0.16229  
SOMERS'S D (ASYMMETRIC) = 0.03352 WITH V36 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = 0.03796  
ETA = 0.03830 WITH V36 DEPENDENT.  
PEARSON'S R = 0.03830 SIGNIFICANCE = 0.1684  
= 0.0 WITH V55 DEPENDENT.  
= 0.00168 WITH V55 DEPENDENT.  
= 0.04377 WITH V55 DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 1





VJ36      JOB READY, DETERMINED BY INTERVIEWER      C R O S S T A B U L A T I O N      O F      E T H N I C I T Y      P A G E      1      O F      1

V55				ALL NONW	ROW
COUNT	WHITE	HITE	NONW	TOTAL	ROW
ROW PCT	COL PCT	TOT PCT	1.1	2.1	
1.	184	29	1	213	
YES, JOB READY	86.4	13.6	1	33.8	
	34.0	32.2	1		
	29.2	4.6	1		
2.	357	61	1	418	
NO, NOT INDICATE	85.4	14.6	1	66.2	
	66.0	67.8	1		
	56.6	9.7	1		
COLUMN	541	90	1	631	
TOTAL	85.7	14.3	1	100.0	

CORRECTED CHI SQUARE =	0.04492 WITH 1 DEGREE OF FREEDOM.
RAW CHI SQUARE =	0.11042 WITH 1 DEGREE OF FREEDOM.
PHI =	0.01327
CONTINGENCY COEFFICIENT =	0.01323
LAMBDA (ASYMMETRIC) =	0.0 WITH V34
LAMBDA (SYMMETRIC) =	0.0
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00014 WITH V34
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00017
KENDALL'S TAU B =	0.01323 SIGNIFICANCE = 0.3699
KENDALL'S TAU C =	0.00875 SIGNIFICANCE = 0.3699
GAMMA =	0.04037
SOMER'S D (ASYMMETRIC) =	0.01789 WITH V34
SOMER'S D (SYMMETRIC) =	0.01265
ETA =	0.01321 WITH VJ4
EARSON'S R =	0.01323 SIGNIFICANCE = 0.3701
	DEPENDENT.
	= 0.01319 WITH U55
	DEPENDENT.
	= 0.00978 WITH V55
	DEPENDENT.
	= 0.0
	WITH U55
	DEPENDENT.
	= 0.00022 WITH V55
	DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 11

\*\* \*\* \*\* \*\* \*\*  
 \*\* \*\* \*\*  V33  \*\* \*\* \*\*  
 \*\* \*\* \*\*  FINANCIAL ASSISTANCE TO MOVE  \*\* \*\* \*\*  
 \*\* \*\* \*\*  CROSS TABULATION OF ETHNICITY  \*\* \*\* \*\*  
 \*\* \*\* \*\*  BY V55  \*\* \*\* \*\*  
 \*\* \*\* \*\*  PAGE 1 OF 1  \*\* \*\* \*\*

V55				ROW
COUNT	WHITE	ALL	NONW	TOTAL
COL PCT	HITE	HITE		
TOT PCT				
1.	350	1	2.1	408
	85.8	1	14.2	92.3
	42.1	1	93.5	
	79.2	1	13.1	
2.	30	1	4	34
	88.2	1	11.8	7.7
	7.9	1	6.5	
	6.4	1	0.9	
COLUMN	380		62	442
TOTAL	86.0		14.0	100.0

1 OUT OF 4 ( 25.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

MINIMUM EXPECTED CELL FREQUENCY =	4.769		
CORRECTED CHI SQUARE =	0.01915	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.8899
RAW CHI SQUARE =	0.15634	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.6926

PHI = 0.01841			
CONTINGENCY COEFFICIENT = 0.01880			
LAMBDA (ASYMMETRIC) = 0.0	WITH U33		DEPENDENT.
LAMBDA (SYMMETRIC) = 0.0			
LAMBDA (ASYMMETRIC) = 0.00068	WITH U33		DEPENDENT.
LAMBDA (SYMMETRIC) = 0.00046	WITH U55		DEPENDENT.

LAMBDA (SYMMETRIC)	=	0.0			
UNCERTAINTY COEFFICIENT (ASYMMETRIC)	=	0.0068	WITH V33		
UNCERTAINTY COEFFICIENT (SYMMETRIC)	=	0.0055			
KENDALL'S TAU B	=	-0.0181	SIGNIFICANCE =	0.3464	
KENDALL'S TAU C	=	-0.00696	SIGNIFICANCE =	0.3464	
GAMMA'S D (ASYMMETRIC)	=	-0.01443	WITH V33		
GAMMA'S D (SYMMETRIC)	=	-0.02451	WITH U55		
			DEPENDENT.		
					DEPENDENT.

SOMERS'S D (SYMMETRIC) = -0.01817  
ETA = 0.01892 WITH V33  
DEPENDENT.  
= 0.01872 WITH V55  
DEPENDENT.

$R^2 = 0.0192$  WITH 0.33 DEPENDENT, PEARSON'S  $R = -0.0190$  SIGNIFICANCE = 0.3467

NUMBER OF MISSING OBSERVATIONS = 190





GAI	NONAME	(CREATION DATE = 03/07/86)
FILE		

V30      \* \* \* \* \*

\* \* \* \* \* LENGTH OF TIME SEEKING WORK IN MONT.

\* \* \* \* \* C R O S S T A B U L A T I O N

\* \* \* \* \* BY V55

\* \* \* \* \* ETHNICITY

\* \* \* \* \* PAGE 1 OF 1

COUNT		WHITE	ALL NONW	ROW
ROW	COL	WHITE	HITE	TOTAL
PCT	PCT			
---	---	1.1	2.1	
1.	1.	104	19	123
LESS THAN 3 MO.		84.6	15.4	29.6
		29.1	32.8	
		25.0	4.6	
2.	2.	52	8	60
4 TO 6 MO.		86.7	13.3	14.4
		14.5	13.8	
		12.5	1.9	
3.	3.	25	4	29
7 TO 11 MO.		46.2	13.4	7.0
		7.0	6.9	
		6.0	1.0	
4.	4.	118	17	135
ONE YR. TO 3 YR.		87.4	12.6	32.5
		33.0	29.3	
		24.4	4.1	
5.	5.	31	6	37
BETWEEN 3 AND 5		43.8	16.2	8.9
		4.7	10.3	
		7.5	1.4	
6.	6.	28	4	32
MORE THAN 5 YR		87.5	12.5	7.7
		7.8	6.9	
		6.7	1.0	
COLUMN TOTAL		358	58	416
		46.1	13.9	100.0

```

2 OUT OF 12 ( 16.7%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.
MINIMUM EXPECTED CELL FREQUENCY = 4.043
CHI SQUARE = 0.67113 WITH 5 DEGREES OF FREEDOM SIGNIFICANCE = 0.9845
CRAMER'S V = 0.04017
CONTINGENCY COEFFICIENT = 0.04013
LAMBDA (ASYMMETRIC) = 0.00712 WITH V30 DEPENDENT.
LAMBDA (SYMMETRIC) = 0.00590
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00050 WITH V30 DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00080
= 0.001
WITH V55

```

GAI FILE NONAME (CREATION DATE = 03/07/86)

\*\*\*\*\* FREQUENCY OF SEEKING WORK \*\*\*\*\* C R O S S T A B U L A T I O N O F E T H N I C I T Y \*\*\*\*\*  
V29 \*\*\*\*\* BY V55 \*\*\*\*\* PAGE 1 OF 1

		COUNT		V55		ROW	
		ROW PCT	WHITE	ALL NONW	WITE	TOTAL	
		COL PCT					
		TOT PCT	1.1	2.1			
V29	NOT LOOKING ANYM	1.	35	6		41	
			85.4	14.6		9.2	
			9.3	9.0			
			7.9	1.4			
LESS THAN ONC	2.	9	1	1		10	
		90.0	10.0			2.3	
		2.4	1.5				
		2.0	0.2				
AT LEAST ONCE PE	3.	37	5			42	
		88.1	11.9			9.5	
		9.8	7.5				
		8.3	1.1				
2-3 TIMES PER WE	4.	98	21			119	
		82.4	17.6			26.8	
		26.0	31.3				
		22.1	4.7				
4 OR MORE TIMES	5.	198	34			232	
		85.3	14.7			52.3	
		52.5	50.7				
		44.6	7.7				
COLUMN		377	67			444	
TOTAL		84.9	15.1			100.0	

1 OUT OF 10 ( 10.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.  
MINIMUM EXPECTED CELL FREQUENCY = 1.509  
CHI SQUARE = 1.14292 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.8809  
CRAMER'S V = 0.05162  
CONTINGENCY COEFFICIENT = 0.05155  
LAMRDA (ASYMMETRIC) = 0.0 WITH V29 DEPENDENT.  
LAMRDA (SYMMETRIC) = 0.00111 WITH V29 DEPENDENT.  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00165  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.4957  
KENDALL'S TAU B = 0.00048 SIGNIFICANCE = 0.4957  
KENDALL'S TAU C = 0.00039 SIGNIFICANCE = 0.4957  
GAMMA = 0.00114  
SOMERS'S D (ASYMMETRIC) = 0.00075 WITH V29 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = 0.00043  
= 0.0 WITH V55 DEPENDENT.  
= 0.00319 WITH V55 DEPENDENT.  
DEPENDENT.



REPORT ON ETHNICITY

VSS

CORRECTED CHI SQUARE	=	0.05171	WITH 1	DEGREE OF FREEDOM.
RAW CHI SQUARE	=	0.11703	WITH 1	DEGREE OF FREEDOM.

PHI = 0.01362  
CONTINGENCY COEFFICIENT = 0.01362  
CROSS TABULATION = 0.01362  
WITH V20  
DEPENDENT.  
= 0.0  
WITH V55  
DEPENDENT.

DEPENDENT.

DEPENDENT.

SOMERS'S D (ASYMPTOTIC) = 0.01362 WITH V20  
SOMERS'S D (SYMMETRIC) = 0.01282  
ETA = 0.01362 WITH V20 DEPENDENT.

SUMMARY OF (SYMPHONIC) = 0.01282 DEPENDENT.  
ETA = 0.01362 WITH V20  
PEARSON'S R = 0.01362 SIGNIFICANCE = 0.3664

NUMBER OF MISSING OBSERVATIONS = 11







\* \* \* \* \* MOVE FOR WORK OUTSIDE YOUR COMMUNITY C R O S S T A B U L A T I O N O F COUNTY BY U49 \* \* \* \* \* PAGE 1 OF 1

COUNT		V49		MISSOULA BUTTE		ROW TOTAL	
ROW PCT	COL PCT	IGREAT FA HELENA	IGREAT FA HELENA	MISSOULA BUTTE	MISSOULA BUTTE	ROW TOTAL	ROW TOTAL
1.	1.	14.1	49.1	63.1	93.1	306	306
2.	2.	25	77	98	106	66.1	66.1
3.	3.	8.2	25.2	32.0	34.6	45	45
		64.1	62.1	62.8	73.6	9.7	9.7
		5.4	16.6	21.2	22.9		
		7	13	19	6		
		15.6	28.9	42.2	13.3		
		17.9	10.5	12.2	4.2		
		1.5	2.8	4.1	1.3		
		7	34	39	32	112	112
		6.3	30.4	34.8	28.6	24.2	24.2
		17.9	27.4	25.0	22.2		
		1.5	7.3	8.4	6.9		
		39	124	156	144	463	463
		8.4	26.8	33.7	31.1	100.0	100.0

1 OUT OF 12 ( 8.3%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

MINIMUM EXPECTED CELL FREQUENCY = 3.790

CHI SQUARE = 11.57431 WITH 6 DEGREES OF FREEDOM SIGNIFICANCE = 0.0722

CPAMER'S U = 0.11180

CONTINGENCY COEFFICIENT = 0.15617

LAMBDA (ASYMMETRIC) = 0.0 WITH V32

LAMBDA (SYMMETRIC) = 0.01724

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.01565 WITH V32

UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.01237

KENDALL'S TAU B = -0.06388 SIGNIFICANCE = 0.0625

KENDALL'S TAU C = -0.05686 SIGNIFICANCE = 0.0625

GAMMA = -0.10699

SOMERS'S D (ASYMMETRIC) = -0.05332 WITH V32

SOMERS'S D (SYMMETRIC) = -0.06285

ETA = 0.04217 WITH V32

PEARSON'S R = -0.04983 SIGNIFICANCE = 0.1423

DEPENDENT.

DEPENDENT.

DEPENDENT.

DEPENDENT.

DEPENDENT.

DEPENDENT.

DEPENDENT.

DEPENDENT.

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DEPENDENT.

DEPENDENT.

DEPENDENT.

DEPENDENT.

DEPENDENT.

DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 169

+

678

MINIMUM EXPECTED CELL FREQUENCY =	2.611
CHI SQUARE =	5.71671 WITH 3 DEGREES OF FREEDOM
SIGNIFICANCE =	0.1262

MINIMUM EXPECTED CELL FREQUENCY =	2.811
DEGREES OF FREEDOM	3
SIGNIFICANCE =	0.1262

CRAMER'S  $V = 0.11544$  - 0.11468

CONTINGENCY COEFFICIENT = 0.11468

$$\text{LAMBDA (ASYMMETRIC)} = 0.0$$
$$\text{LAMBDA (SYMMETRIC)} = 0.0$$

### UNCERTAINTY COEFFICIENT (A

### UNCERTAINTY COEFFICIENT

KENDALL'S TAU B = 0.095

[illegible]

KENDALL'S TAU C = 0.059  
COMMON = 0.31195

GAMMA = 0.31195

SOMERS'S D (ASYMMETRIC) =

SOMERS' D (SYMMETRIC) =

ETA = 0.11547 WITH U33

PEARSON'S  $R = 0.09350$  SIG

0  
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7

NUMBER OF MISSING OBSERVATIONS

NUMBER OF MISSING HUSBANDS

GAI FILE NONAME (CREATION DATE = 02/23/86)

\* \* \* \* \* POOR HYGIENCE - INTERVIEWER C R O S S T A B U L A T I O N O F C O U N T Y \* \* \* \* \*  
\* \* \* \* \* V36 \* \* \* \* \* BY V49 \* \* \* \* \* PAGE 1 OF 1

		COUNT		V49		MISSOULA BUTTE		ROW	
		IGREAT FA HELENA		MISSOULA BUTTE		TOTAL			
		COL PCT ILLS		COL PCT ILLS		TOTAL			
		TOT PCT		TOT PCT		TOTAL			
V36		14.1		49.1		63.1		93.1	
NOT INDICATED		4.1		11.7		18.1		21.1	
		7.5		21.3		32.9		38.4	
		97.6		73.6		95.3		94.2	
		6.7		19.0		29.4		34.3	
		1.1		4.2		9.1		13.1	
		1.5		64.6		13.8		20.0	
		2.4		26.4		4.7		5.8	
		0.2		6.8		1.5		2.1	
		4.2		15.9		19.0		22.4	
		6.8		25.9		30.9		36.4	
TOTAL		615		100.0		100.0		100.0	

1 OUT OF 12.5% OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

MINIMUM EXPECTED CELL FREQUENCY = 4.439

CHI SQUARE = 57.43741 WITH 3 DEGREES OF FREEDOM SIGNIFICANCE = 0.0000

Cramer's V = 0.30560

CONTINGENCY COEFFICIENT = 0.29226

LAMBDA (ASYMMETRIC) = 0.0 WITH V36 DEPENDENT.

LAMBDA (SYMMETRIC) = 0.06360

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.12110 WITH V36 DEPENDENT.

UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.05104

KENDALL'S TAU B = -0.16452 SIGNIFICANCE = 0.0000

KENDALL'S TAU C = -0.11973 SIGNIFICANCE = 0.0000

GAMMA = -0.42845

SOMERS'S D (ASYMMETRIC) = -0.08547 WITH V36 DEPENDENT.

SOMERS'S D (SYMMETRIC) = -0.13461

ETA = 0.30561 WITH V36 DEPENDENT.

PEARSON'S R = -0.11625 SIGNIFICANCE = 0.0019

NUMBER OF MISSING OBSERVATIONS = 17

= 0.07417 WITH V49 DEPENDENT.

= 0.03233 WITH V49 DEPENDENT.

= -0.31667 WITH V49 DEPENDENT.

= 0.11626 WITH V49 DEPENDENT.





U51 SEX U49 CROSSLATLATION OF COUNTY PAGE 1 OF 1

COUNT		IGREAT FA		MELENA		MISSOULA		BUTTE		ROW
COL	PCT	ILL	ILL	ILL	ILL	ILL	ILL	ILL	ILL	TOTAL
1.		30	119	49.1	63.1	93.1				440
		6.8	27.0		130	161				71.9
		71.4	74.8		29.5	36.6				
		4.9	19.4		68.4	72.9				
					21.2	26.3				
2.		12	40		60	60				172
		7.0	23.3		34.9	34.9				28.1
		28.6	25.2		31.6	27.1				
		2.0	6.5		9.8	9.8				
COLUMN		42	159		190	221				612
TOTAL		6.9	26.0		31.0	36.1				100.0

CHI SQUARE =	1.92298 WITH	3 DEGREES OF FREEDOM	SIGNIFICANCE = 0.5885
CRAMER'S U =	0.05605		
CONTINGENCY COEFFICIENT =	0.05597		
LAMBDA (ASYMMETRIC) =	0.0 WITH V51	= 0.0	WITH V49 DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0	DEPENDENT.	
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00263 WITH V51		
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00168		
KENDALL'S TAU B =	0.00662 SIGNIFICANCE = 0.4300		
KENDALL'S TAU C =	0.00705 SIGNIFICANCE = 0.4300		
GAMMA =	0.01243		
SOMERS'S D (ASYMMETRIC) =	0.00503 WITH V51	DEPENDENT.	
SOMERS'S D (SYMMETRIC) =	0.00638		
ETA = 0.05606 WITH V51			
PEARSON'S R = -0.00116	SIGNIFICANCE = 0.4886		
		= 0.00127 WITH V49	DEPENDENT.
		= 0.00872 WITH V49	DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 20

US9 H3 DIPLOMA OR GED C R O S T A B U L A T I O N O F C O U N T Y P A G E 1 O F 1

CHI SQUARE =	4.77368 WITH	3 DEGREES OF FREEDOM	SIGNIFICANCE =	0.1891	
CRAMER'S U =	0.08897				
CONTINGENCY COEFFICIENT =	0.08862				
LAMBDA (ASYMMETRIC) =	0.0	WITH U59	DEPENDENT.		
LAMBDA (SYMMETRIC) =	0.01097				
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00588 WITH U59				
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00410				
KENDALL'S TAU A =	0.03136	SIGNIFICANCE =	0.2034		
KENDALL'S TAU C =	0.03659	SIGNIFICANCE =	0.2034		
GAMMA =	0.05157				
SOMER'S D (ASYMMETRIC) =	0.02606 WITH U59		DEPENDENT.		
SOMER'S D (SYMMETRIC) =	0.03083				
ETA =	0.08897 WITH U59		DEPENDENT.		
PEARSON'S R =	0.04049	SIGNIFICANCE =	0.1604		
NUMBER OF MISSING OBSERVATIONS =	29				



U35  
APPEARANCE-INTERVIEWER  
CROSS TABULATION BY US1  
OF SEX  
PAGE 1 OF 1

CORRECTED CHI SQUARE =	2.02346 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.1549	
RAW CHI SQUARE =	2.36652 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.1240	
PHI =	0.06139		
CONTINGENCY COEFFICIENT =	0.06127		
LAMARDA (ASYMMETRIC) =	0.0 WITH V35	DEPENDENT.	
LAMBDA (SYMMETRIC) =	0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00419 WITH V35	DEPENDENT.	
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00368		
KENDALL'S TAU B =	-0.06139 SIGNIFICANCE =	0.0621	
KENDALL'S TAU C =	-0.04228 SIGNIFICANCE =	0.0621	
GAMMA =	-0.14679		
SOMERS'S D (ASYMMETRIC) =	-0.05187 WITH V35	DEPENDENT.	
SOMERS'S D (SYMMETRIC) =	-0.06053		
ETA =	0.06139 WITH V35	DEPENDENT.	
PEARSON'S R =	-0.06139 SIGNIFICANCE =	0.0622	

NUMBER OF MISSING OBSERVATIONS = 44

GAI

V34 JOB READY, DETERMINED BY INTERVIEWER CROSS TABULATION OF SEX  
PAGE 1 OF 1

		V51			
	COUNT	MALE	FEMALE		
ROW PCT	I	I	I	ROW	
COL PCT	I	I	I	TOTAL	
TOT PCT	I	I	I		
	1.	152	58	210	
YES, JOB READY	I	72.4	27.6	33.4	
	I	33.9	32.4		
	I	24.2	9.2		
	-	-	-		
	2.	297	121	418	
NO, NOT INDICATE	I	71.1	28.9	66.6	
	I	66.1	67.6		
	I	47.3	19.3		
	-	-	-		
COLUMN	449	179	628		
TOTAL	71.5	28.5	100.0		

CORRECTED CHI SQUARE =	0.06462 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.7993
RAW CHI SQUARE =	0.12102 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.7279
 PHI = 0.01388			
CONTINGENCY COEFFICIENT =	0.01388 WITH V34	DEPENDENT.	
LAMBDA (ASYMMETRIC) =	0.0	WITH V51	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00015 WITH V34	DEPENDENT.	
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00016	=	0.00016 WITH V51
KENDALL'S TAU B =	0.01388 SIGNIFICANCE =	0.3641	
KENDALL'S TAU C =	0.01183 SIGNIFICANCE =	0.3641	
GAMMA =	0.03274		
SOMER'S D (ASYMMETRIC) =	0.01451 WITH V34	DEPENDENT.	
SOMER'S D (SYMMETRIC) =	0.01387		
ETA =	0.01386 WITH V34	DEPENDENT.	
PEARSON'S R =	0.01388 SIGNIFICANCE =	0.3642	
		=	0.01388 WITH V51
		DEPENDENT.	
		=	0.01328 WITH V51
		DEPENDENT.	

NUMBER OF MISSING OBSERVATIONS = 4

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** ** * FILE NAME (CREATION DATE = 02/23/86)
** ** *
** ** * FINANCIAL ASSISTANCE TO MOVE CROSTABULATION OF SEX
** ** * U33 ** ** * BY USI ** ** * ** ** * PAGE 1 OF 1

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V51					
	COUNT	MALE	FEMALE	ROW	
ROW	PCT			TOTAL	
COL	PCT				
TOT	PCT	1.1	2.1		
1.		288	118	406	
		70.9	29.1	92.3	
		92.6	91.5		
		65.5	26.8		
2.		23	11	34	
		67.6	32.4	7.7	
		7.4	8.5		
		5.2	2.5		
COLUMN		311	129	440	
TOTAL		70.7	29.3	100.0	

CORRECTED CHI SQUARE =	0.04350 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.8348
RAW CHI SQUARE =	0.16376 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.6857
PHI =	0.01929	
CONTINGENCY COEFFICIENT =	0.01929	
LAMBDA (ASYMMETRIC) =	0.0 WITH V33	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0	
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00067 WITH V33	
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00042	
KENDALL'S TAU B =	0.01929 SIGNIFICANCE = 0.3430	
KENDALL'S TAU C =	0.00938 SIGNIFICANCE = 0.3430	
GAMMA =	0.07714	
SOMERS'S D (ASYMMETRIC) =	0.01132 WITH V33	DEPENDENT.
SOMERS'S D (SYMMETRIC) =	0.01684	
ETA =	0.01931 WITH V33	DEPENDENT.
FEARSON'S R =	0.01930 SIGNIFICANCE = 0.3432	
	= 0.01929 WITH V51	DEPENDENT.
	= 0.0	WITH V51
	DEPENDENT.	
	= 0.00030 WITH V51	DEPENDENT.



FILE NONAME (CREATION DATE = 02/23/86)

U32 C R O S T A B U L A T I O N O F S E X  
 MOVE FOR WORK OUTSIDE YOUR COMMUNITY BY USI PAGE 1 OF 1

COUNT		V31		V32		V33		V34		V35		V36		V37		V38		V39		V40		V41		V42		V43		V44		V45		V46		V47		V48		V49		V50		V51		V52		V53		V54		V55		V56		V57		V58		V59		V60		V61		V62		V63		V64		V65		V66		V67		V68		V69		V70		V71		V72		V73		V74		V75		V76		V77		V78		V79		V80		V81		V82		V83		V84		V85		V86		V87		V88		V89		V90		V91		V92		V93		V94		V95		V96		V97		V98		V99		V100		V101		V102		V103		V104		V105		V106		V107		V108		V109		V110		V111		V112		V113		V114		V115		V116		V117		V118		V119		V120		V121		V122		V123		V124		V125		V126		V127		V128		V129		V130		V131		V132		V133		V134		V135		V136		V137		V138		V139		V140		V141		V142		V143		V144		V145		V146		V147		V148		V149		V150		V151		V152		V153		V154		V155		V156		V157		V158		V159		V160		V161		V162		V163		V164		V165		V166		V167		V168		V169		V170		V171		V172		V173		V174		V175		V176		V177		V178		V179		V180		V181		V182		V183		V184		V185		V186		V187		V188		V189		V190		V191		V192		V193		V194		V195		V196		V197		V198		V199		V200		V201		V202		V203		V204		V205		V206		V207		V208		V209		V210		V211		V212		V213		V214		V215		V216		V217		V218		V219		V220		V221		V222		V223		V224		V225		V226		V227		V228		V229		V230		V231		V232		V233		V234		V235		V236		V237		V238		V239		V240		V241		V242		V243		V244		V245		V246		V247		V248		V249		V250		V251		V252		V253		V254		V255		V256		V257		V258		V259		V260		V261		V262		V263		V264		V265		V266		V267		V268		V269		V270		V271		V272		V273		V274		V275		V276		V277		V278		V279		V280		V281		V282		V283		V284		V285		V286		V287		V288		V289		V290		V291		V292		V293		V294		V295		V296		V297		V298		V299		V300		V301		V302		V303		V304		V305		V306		V307		V308		V309		V310		V311		V312		V313		V314		V315		V316		V317		V318		V319		V320		V321		V322		V323		V324		V325		V326		V327		V328		V329		V330		V331		V332		V333		V334		V335		V336		V337		V338		V339		V340		V341		V342		V343		V344		V345		V346		V347		V348		V349	
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CHI SQUARE =	16.97946 WITH	2 DEGREES OF FREEDOM	SIGNIFICANCE = 0.0002
CRAMER'S U =	0.1987		
CONTINGENCY COEFFICIENT =	0.18559		
LAMBDA (ASYMMETRIC) =	0.0 WITH V32	DEPENDENT.	
LAMBDA (SYMMETRIC) =	0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.02020 WITH V32	DEPENDENT.	
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.02354		
KENDALL'S TAU B =	0.17584 SIGNIFICANCE =	0.0000	
KENDALL'S TAU C =	0.15972 SIGNIFICANCE =	0.0000	
GAMMA =	0.35636		
SOMERS'S D (ASYMMETRIC) =	0.19233 WITH V32	DEPENDENT.	
SOMERS'S D (SYMMETRIC) =	0.17514		
ETA = 0.18679 WITH V32	DEPENDENT.		
PEARSON'S R = 0.19679	SIGNIFICANCE = 0.0000		
	= 0.18887 WITH V51	DEPENDENT.	
	= 0.0	WITH V51	DEPENDENT.
	= 0.02821 WITH V51		DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 156

GAI FILE NO NAME (CREATION DATE = 02/23/86)

U29 \* \* \* \* \* FREQUENCY OF SEEKING WORK C R O S S T A B U L A T I O N O F S E X \* \* \* \* \* BY U51 \* \* \* \* \* PAGE 1 OF 1

		COUNT		U51		FEMALE		ROW	
		ROW PCT		MALE				TOTAL	
		COL PCT							
		TOT PCT							
U29						1.1	2.1		
	1.	19	1	46.3	1	53.7	1	41	
	NOT LOOKING ANYM	6.0	1	17.3	1			9.3	
		4.3	1	5.0	1				
	2.	4	1	40.0	1	60.0	1	10	
	LESS THAN UNC	1.3	1	4.7	1			2.3	
		0.9	1	1.4	1				
	3.	23	1	54.8	1	45.2	1	42	
	AT LEAST ONCE PE	7.3	1	15.0	1			9.5	
		5.2	1	4.3	1				
	4.	45	1	72.0	1	28.0	1	118	
	2-3 TIMES PER WE	27.0	1	26.0	1			26.7	
		14.2	1	7.5	1				
	5.	184	1	79.7	1	20.3	1	231	
	4 OR MORE TIMES	58.4	1	37.0	1			52.3	
		41.6	1	10.6	1				
	COLUMN	315		127				442	
	TOTAL	71.3		28.7				100.0	

1 OUT OF 10 ( 10.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

MINIMUM EXPECTED CELL FREQUENCY = 2.873

CHI SQUARE = 30.76959 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.0000

CRAMER'S V = 0.26385

CONTINGENCY COEFFICIENT = 0.25512

LAMBDA (ASYMMETRIC) = 0.0 WITH U29

LAMBDA (SYMMETRIC) = 0.01479

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.02686 WITH U29

UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.03603

KENDALL'S TAU B = -0.22483 SIGNIFICANCE = 0.0000

KENDALL'S TAU C = -0.22975 SIGNIFICANCE = 0.0000

GAMMA = -0.40549

SOMERS'S D (ASYMMETRIC) = -0.28049 WITH U29

SOMERS'S D (SYMMETRIC) = -0.21943

DEPENDENT.

= 0.03937 WITH U51

DEPENDENT.

= 0.05471 WITH U51

DEPENDENT.

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FILE      NONAME      ICPATION DATE = 02/23/86)
** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** 
** ** ** ** **   LACK OF JOBS   ** ** ** ** 
VI4       ** ** ** **   C R O S S T A B U L A T I O N   O F SEX    ** ** ** 
** ** ** **   ** ** **   ** ** **   ** ** **   ** ** **   ** ** **   ** ** ** 
** ** ** **   ** ** **   ** ** **   ** ** **   ** ** **   ** ** **   PAGE 1 OF 1

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CORRECTED CHI SQUARE =	3.70006	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.05444
RAW CHI SQUARE =	4.07109	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.04336

DEPENDENT.

DEPENDENT.

NUMREQ OF MISSING OBSERVATIONS = 4



CROSS TABULATION OF ETHNICITY  
BY VSS

VSS RELOCATION

PAGE 1 OF 1

[illegible]

CORRECTED CHI SQUARE =	0.58767 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.4433
RAW CHI SQUARE =	0.78093 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.3769
PHI = 0.0355H		
CONTINGENCY COEFFICIENT =	0.03555	WITH V55
LAMADA (ASYMMETRIC) =	0.0	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0	DEPENDENT.
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00093 WITH V66	
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00117	
KENDALL'S TAU B =	-0.03558	SIGNIFICANCE = 0.1886
KENDALL'S TAU C =	-0.02446	SIGNIFICANCE = 0.1886
GAMMA =	-0.10430	DEPENDENT.
SOMERS'S D (ASYMMETRIC) =	-0.05098 WITH V66	
SOMERS'S D (SYMMETRIC) =	-0.03339	
ETA = 0.0355H WITH V66	DEPENDENT.	
PEARSON'S R =	-0.0355H	SIGNIFICANCE = 0.1888
NUMBER OF MISSING OBSERVATIONS = 15		



\* \* \* \* \*

Vbl

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MS DROPOUT

\* \* \* \* \*

C R O S T A B U L A T I O N     O F     E T H N I C I T Y

BY USS

\* \* \* \* \*

PAGE 1 OF 1

		COUNT		V55					
		ROW	PCT	I	IWHITE	ALL	NONW	ROW	
		COL	PCT	I		HITE		TOTAL	
		TOT	PCT	I					
V61		1.		1	221	1	2.	258	
	YES			1	85.7	1	37	41.7	
				1	41.6	1	14.3		
				1	35.8	1	42.5		
				1		1	6.0		
				-		-			
	NO	2.		1	310	1	50	360	
				1	86.1	1	13.9	58.3	
				1	58.4	1	57.5		
				1	50.2	1	8.1		
				-		-			
					531		87	618	
					85.4		14.1	100.0	
		COLUMN	TOTAL						

CORRECTED CHI SQUARE =	0.00177 WITH 1 DEGREE OF FREEDOM.
RAW CHI SQUARE =	0.02541 WITH 1 DEGREE OF FREEDOM.
PHI =	0.00641
CONTINGENCY COEFFICIENT =	0.00641
LAMBDA (ASYMMETRIC) =	0.0 WITH V61
LAMBDA (SYMMETRIC) =	0.0
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00003 WITH V61
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00004
KENDALL'S TAU B =	-0.00641 SIGNIFICANCE = 0.4367
KENDALL'S TAU C =	-0.00440 SIGNIFICANCE = 0.4367
GAMMA =	-0.01865
SOMERS'S D (ASYMMETRIC) =	-0.00909 WITH V61
SOMERS'S D (SYMMETRIC) =	-0.00604
PETA =	0.00652 WITH V61
FEARSON'S K =	-0.00641 SIGNIFICANCE = 0.4368

NUMBER OF MISSING OBSERVATIONS = 14



\*\*\*\*\*  
V59 \*\*\*\*\* HS DIPLOMA OR GED \*\*\*\*\* C R O S S T A B U L A T I O N ' O F \*\*\*\*\*  
\*\*\*\*\* \*\*\*\*\* BY V55 \*\*\*\*\* ETHNICITY \*\*\*\*\*  
\*\*\*\*\* \*\*\*\*\* PAGE 1 OF 1

V55

	COUNT	ROW PCT	COL PCT	TOT PCT	ALL WHITE	ALL NONW HITE	ROW TOTAL
1.	1	310	1	1.1	1.1	2.1	367
		84.5				15.5	59.2
		58.2				65.5	
		50.0				9.2	
2.	1	223	1	1	1	30	253
		48.1				11.9	40.8
		41.8				34.5	
		36.0				4.8	
COLUMN TOTAL	533	87					620
	86.0	14.0					100.0

CORRECTED CHI SQUARE = 1.38472 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.2393  
RAW CHI SQUARE = 1.67541 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.1955  
PHI = 0.05194  
CONTINGENCY COEFFICIENT = 0.05191  
LAMRDA (ASYMMETRIC) = 0.0 WITH V59 DEPENDENT.  
LAMRDA (ASYMMETRIC) = 0.0 WITH V55 DEPENDENT.  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00203 WITH V59 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00254  
KENDALL'S TAU B = -0.05198 SIGNIFICANCE = 0.0979  
KENDALL'S TAU C = -0.03549 SIGNIFICANCE = 0.0979  
GAMMA = -0.15497  
SOMERS'S D (ASYMMETRIC) = -0.07356 WITH V59 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = -0.04900  
ETA = 0.05198 WITH V59 DEPENDENT.  
PEARSON'S R = -0.05198 SIGNIFICANCE = 0.0981  
SIGNIFICANCE = 0.0 WITH V55 DEPENDENT.  
SIGNIFICANCE = 0.00339 WITH V55 DEPENDENT.

GAI FILE NONAME {CREATION DATE = 03/07/86}

\*\*\*\*\*  
U52 \*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
\*\*\*\*\* FAMILY SIZE \*\*\*\*\* BY U55 \*\*\*\*\* ETHNICITY \*\*\*\*\*  
\*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* PAGE 1 OF 1

COUNT				U55		ROW	
ROW	PCT	WHITE	ALL NONW	WHITE	2.1	TOTAL	
COL	PCT						
TOT	PCT						
1.	1.	317	1	60	1	377	
		84.1	1	15.9	1	63.8	
		62.6	1	70.6	1		
		53.6	1	10.2	1		
2.	1.	93	1	11	1	104	
		89.4	1	10.6	1	17.6	
		18.4	1	12.9	1		
		15.7	1	1.9	1		
3.	1.	75	1	10	1	85	
		84.2	1	11.8	1	14.4	
		14.8	1	11.8	1		
		12.7	1	1.7	1		
4.	1.	18	1	3	1	21	
		85.7	1	14.3	1	3.6	
		3.6	1	3.5	1		
		3.0	1	0.5	1		
5.	1.	3	1	1	1	4	
		75.0	1	25.0	1	0.7	
		0.6	1	1.2	1		
		0.5	1	0.2	1		
COLUMN		506		85		591	
TOTAL		85.6		14.4		100.0	

3 OUT OF 10 (30.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.  
MINIMUM EXPECTED CELL FREQUENCY = 0.575  
CHI SQUARE = 2.78168 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.5950  
CRAMER'S V = 0.06861  
CONTINGENCY COEFFICIENT = 0.06844 WITH U52 DEPENDENT.  
LAMBD A (ASYMMETRIC) = 0.0  
LAMBD A (SYMMETRIC) = 0.0  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00234 WITH U52 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00334  
KENDALL'S TAU B = -0.04820 SIGNIFICANCE = 0.1090  
KENDALL'S TAU C = -0.03516 SIGNIFICANCE = 0.1090  
GAMMA = -0.13854  
SOMERS'S D (ASYMMETRIC) = -0.07138 WITH U52 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = -0.04471  
= 0.0 WITH U55 DEPENDENT.  
= 0.00583 WITH U55 DEPENDENT.  
= -0.03255 WITH U55 DEPENDENT.





FILE NONAME (CREATION DATE = 03/07/86)

U50      AGE AT TIME OF INTERVIEW      C R O S T A B U L A T I O N      O F      E T H N I C I T Y      P A G E      1      O F      1

COUNT		V55	I	WHITE	ALL NONW HITE	ROW TOTAL
ROW	PCT					
COL	PCT					
TOT	PCT					
2.			1.1	2.1		
UNDER 21 YRS.						
			73	16		89
			82.0	18.0		14.1
			13.5	17.8		
			11.6	2.5		
3.						
22 THRU 30 YRS.						
			151	29		180
			83.9	16.1		28.6
			28.0	32.2		
			24.0	4.6		
4.						
31 THRU 40 YRS.						
			141	23		164
			86.0	14.0		26.1
			26.2	25.6		
			22.4	3.7		
5.						
41 THRU 50 YRS.						
			104	12		116
			89.7	10.3		18.4
			19.3	13.3		
			16.5	1.9		
6.						
51 THRU 60 YR						
			70	10		80
			87.5	12.5		12.7
			13.0	11.1		
			11.1	1.6		
COLUMN TOTAL			539	90		629
			85.7	14.3		100.0

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CHI SQUARE = 3.16473 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.5306
CRAMER'S V = 0.07093
CONTINGENCY COEFFICIENT = 0.07075 WITH V50 DEPENDENT.
LAMBDA (ASYMMETRIC) = 0.0 WITH V50 DEPENDENT.
LAMBDA (SYMMETRIC) = 0.0
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00165 WITH V50 DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00261
KENDALL'S TAU B = -0.0588A SIGNIFICANCE = 0.0506
KENDALL'S TAU C = -0.05150 SIGNIFICANCE = 0.0506
GAMMA = -0.13486
SOMERS'S D (ASYMMETRIC) = -0.10501 WITH V50 DEPENDENT.
SOMERS'S D (SYMMETRIC) = -0.05024

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U48  
OTHER BARRIERS PERCEIVED BY INTERVIEWER  
CROSS TABULATION OF ETHNICITY  
PAGE 1 OF 1

[illegible]

	CHI SQUARE	DEGREE OF FREEDOM	SIGNIFICANCE
CORRECTED	1.28418	1	0.2571
RAW	1.66337	1	0.1971

PHI =	0.05134		
CONTINGENCY COEFFICIENT =	0.05128		
LAMBDA (ASYMMETRIC) =	0.0	WITH V48	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0		
LAMBDA (ASYMMETRIC) =	0.00327	WITH V48	DEPENDENT.
		WITH V55	DEPENDENT.
		=	0.00347 WITH V55
			DEPENDENT.

GAMMA = -0.22337			
SOMERS'S D (ASYMMETRIC) = -0.05340 WITH V48			
SOMERS'S D (ASYMMETRIC) = -0.05130			
ETA = 0.05134 WITH V48			
	DEPENDENT.		
	= 0.05135 WITH V55		
	DEPENDENT.		
	= -0.04937 WITH V55		
	DEPENDENT.		

DEPENDENT.

$$= 0.05135 \text{ WITH } V55$$

ETA = 0.05134 WITH V4H DEPENDENT.  
PEARSON'S R = -0.05134 SIGNIFICANCE = 0.0989

NUMBER OF MISSING OBSERVATIONS = 1

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FILE NONAME (CREATION DATE = 03/07/86)
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U47 OUT OF THE LABOR MARKET 1 YR. OR MORE C R O S T A B U L A T I O N O F E T H N I C I T Y BY U S S PAGE 1 OF 1

[illegible]

CORRECTED CHI SQUARE =	1.46745 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.2257
RAW CHI SQUARE =	1.75874 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.1848
PHI =	0.05279		
CONTINGENCY COEFFICIENT =	0.05272		
LAMBDA (ASYMMETRIC) =	0.0 WITH V47	DEPENDENT.	
LAMBDA (SYMMETRIC) =	0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00202 WITH V47		
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00253		
KENDALL'S TAU B =	0.05279	SIGNIFICANCE =	0.0926
KENDALL'S TAU C =	0.03662	SIGNIFICANCE =	0.0926
GAMMA =	0.14972		
SOMERS'S D (ASYMMETRIC) =	0.07486 WITH V47	DEPENDENT.	
SOMERS'S D (SYMMETRIC) =	0.04973		
ETA =	0.05279 WITH V47	DEPENDENT.	
PEARSON'S R =	0.05279	SIGNIFICANCE =	0.0927
NUMBER OF MISSING OBSERVATIONS =	1		



U45 NO TRANSPORTATION OR CAR BY U55 OF ETHNICITY PAGE 1 OF 1

	COUNT	I	WHITE	ALL HITE	NONW	ROW TOTAL
	ROW PCT	I				
	COL PCT	I				
	TOT PCT	I	1.1	2.1		
V46	0.	I	339	45	I	384
		I	88.3	11.7	I	60.9
		I	62.7	50.0	I	
		I	53.7	7.1	I	
		-I-	-	-	-I-	
NOT INDICATED		I	202	45	I	247
	1.	I	41.8	18.2	I	39.1
		I	37.3	50.0	I	
		I	32.0	7.1	I	
		-I-	-	-	-I-	
INDICATED BY INT		I	541	90	I	631
		I	85.7	14.3	I	100.0
		-I-	-	-	-I-	
COLUMN TOTAL						

CORRECTED CHI SQUARE =	4.67518 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0306
RAW CHI SQUARE =	5.19312 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0227
PHI =	0.09072		
CONTINGENCY COEFFICIENT =	0.09035		
LAMBDA (ASYMMETRIC) =	0.0 WITH V46	DEPENDENT.	
LAMBDA (SYMMETRIC) =	0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00603 WITH V46	DEPENDENT.	
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00748		
KENDALL'S TAU R =	0.09072	SIGNIFICANCE =	0.0114
KENDALL'S TAU C =	0.06193	SIGNIFICANCE =	0.0114
GAMMA =	0.25323		
SOMERS'S D (ASYMMETRIC) =	0.12662 WITH V46	DEPENDENT.	
SOMERS'S D (SYMMETRIC) =	0.08590		
ETA =	0.09072 WITH V46	DEPENDENT.	
PEARSON'S R =	0.09072	SIGNIFICANCE =	0.0113
NUMBER OF MISSING OBSERVATIONS =			1

U45 CHRONIC HEALTH PROBLEMS CROSSTABULATION BY U55 ETHNICITY PAGE 1 OF 1

V55									
COUNT	I	WHITE	ALL	NONW	ROW				
ROW PCT	I		HITE		TOTAL				
COL PCT	I								
TUT PCT	I	1.1		2.1					
V45									
0.	I	457	I	H3	I	540			
NOT INDICATED	I	84.6	I	15.4	I	85.6			
	I	84.5	I	92.2	I				
	I	72.4	I	13.2	I				
	-		I		I				
INDICATED BY INT									
1.	I	84	I	7	I	91			
	I	92.3	I	7.7	I	14.4			
	I	15.5	I	7.8	I				
	I	13.3	I	1.1	I				
	-		I		I				
COLUMN		541		90		631			
TOTAL		85.7		14.3		100.0			

CORRECTED CHI SQUARE =	3.15267 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0758
RAW CHI SQUARE =	3.75429 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0527
PHI = 0.07713		
CONTINGENCY COEFFICIENT = 0.07691		
LAMRADA (ASYMMETRIC) = 0.0	WITH V45	DEPENDENT.
LAMRADA (SYMMETRIC) = 0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00824	WITH V45	DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00827		
KENDALL'S TAU B = -0.07713	SIGNIFICANCE = 0.0264	
KENDALL'S TAU C = -0.03790	SIGNIFICANCE = 0.0264	
GAMMA = -0.37096		
SOMERS'S D (ASYMMETRIC) = -0.07749	WITH V45	DEPENDENT.
SOMERS'S D (SYMMETRIC) = -0.07713		
ETA = 0.07713	WITH V45	DEPENDENT.
PEARSON'S R = -0.07713	SIGNIFICANCE = 0.0264	

NUMBER OF MISSING OBSERVATIONS = 11

U44 CROSSTABULATION OF ETHNICITY BY V55  
 DRUG OR ALCOHOL ABUSE

[illegible]

1 OUT OF 4 ( 25.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

MINIMUM EXPECTED CELL FREQUENCY =	4.25087	1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0250
CORRECTED CHI SQUARE =	5.02674	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0127
RAW CHI SQUARE =	6.20368	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0127

PHI = 0.09915

PHI = 0.09913  
CONTINGENCY COEFFICIENT = 0.09867

LAMBDA (ASYMMETRIC) = 0.

LAMADA (SYMMETRIC) = 0.0

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.0189  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.01299

UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.01299  
KENDALL'S TAIL B = 0.09915 SIGNIFICANCE = 0.0066

KENDALL'S TAU B	=	0.09913	SIGNIFICANCE	=	0.00087
KENDALL'S TAU C	=	0.03175	SIGNIFICANCE	=	0.0064

$$\text{GAMMA} = 0.44134$$

SOMERS'S D (ASYMMETRIC) = 0.06490 WITH U44

SOMERS'S D (SYMMETRIC) = 0.09087

ETA = 0.0915 WITH V44  
DEPENDENT.  
DEADSONS3 - 0.09915 SIGNIFICANCE = 0.0064

PEARSON'S  $R = 0.04915$  SIGNIFICANCE = 0.00064

NUMBER OF MISSING OBSERVATIONS =



U43 PUNR JOB HUNTING SKILLS C R O S S T A B U L A T I O N O F E T H N I C I T Y BY V55 PAGE 1 OF 1

[illegible]

CORRECTED CHI SQUARE =	0.09710 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.7553
RAW CHI SQUARE =	0.18966 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.6632

PHI = 0.01734  
CONTINGENCY COEFFICIENT = 0.01733      DEPENDENT.  
LAMBDA (ASYMMETRIC) = 0.0      WITH U43  
LAMBDA (SYMMETRIC) = 0.0  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00024 WITH U43      DEPENDENT.  
= 0.00036 WITH V55      DEPENDENT.

UNCEXTAINLY COEFFICIENT	0.00029
SYMMETRICITY	0.3317
TAU A =	0.01734
TAU B =	0.01114
TAU C =	0.3317

GAMMA = 0.05313  
SOMERS'S D (ASYMMETRIC) = 0.02278 WITH V43  
= 0.01320 WITH V55  
DEPENDENT.

SOMERS'S D (SYMMETRIC) = 0.01671  
ETA = 0.01734 WITH V43  
DEPENDENT.  
= 0.01736 WITH V55  
DEPENDENT.

ETA = 0.01734 WITH 0.43 DEPENDENT.  
PEARSON'S R = 0.01734 SIGNIFICANCE = 0.3319

NUMBER OF MISSING OBSERVATIONS = 1

GA1 FILE NONAME (CREATION DATE = 03/07/86)

\* \* \* \* \* POOR ATTITUDE TOWARD WORK C R O S S T A B U L A T I O N O F E T H N I C I T Y \* \* \* \* \*  
\* \* \* \* \* V42 BY V55 \* \* \* \* \* PAGE 1 OF 1

COUNT				ROW	
V55				TOTAL	
ROW PCT	I	WHITE	ALL NONW		
COL PCT	I		HITE		
TOT PCT	I	1.1	2.1		
0.	I	515	I	83	I
NOT INDICATED	I	86.1	I	13.9	I
	I	95.2	I	92.2	I
	I	81.6	I	13.2	I
1.	I	26	I	7	I
INDICATED BY INT	I	78.8	I	21.2	I
	I	4.8	I	7.8	I
	I	6.1	I	1.1	I
COLUMN	I	541	I	90	I
TOTAL	I	85.7	I	14.3	I
	I		I	631	I
	I		I	100.0	I

1 OUT OF 4 ( 25.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

MINIMUM EXPECTED CELL FREQUENCY = 4.707  
CORRECTED CHI SQUARE = 0.84078 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.3592  
RAW CHI SQUARE = 1.37503 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.2409

PHI = 0.04668  
CONTINGENCY COEFFICIENT = 0.04663  
LAMBDA (ASYMMETRIC) = 0.0 WITH V42 DEPENDENT.  
LAMBDA (SYMMETRIC) = 0.0 WITH V55 DEPENDENT.  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00476 WITH V42 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00318  
KENDALL'S TAU B = 0.04668 SIGNIFICANCE = 0.1207  
KENDALL'S TAU C = 0.01454 SIGNIFICANCE = 0.1207  
GAMMA = 0.25104  
SOMERS'S D (ASYMMETRIC) = 0.02972 WITH V42 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = 0.04230  
ETA = 0.04668 WITH V42 DEPENDENT.  
PEARSON'S R = 0.04668 SIGNIFICANCE = 0.1208  
NUMBER OF MISSING OBSERVATIONS = 1

FILE NO NAME (CREATION DATE = 02/23/86)

CHI SQUARE =	8.53860 WITH	4 DEGREES OF FREEDOM	SIGNIFICANCE = 0.0708
CRAMER'S U =	0.11719		
CONTINGENCY COEFFICIENT =	0.11639		
LAMBDA (ASYMMETRIC) =	0.0	WITH V35	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.01578 WITH V35		DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00726		
KENDALL'S TAU B =	-0.00775	SIGNIFICANCE = 0.4146	
KENDALL'S TAU C =	-0.00738	SIGNIFICANCE = 0.4146	
GAMMA =	-0.01646		
SOMERS'S D (ASYMMETRIC) =	-0.00473 WITH V35		DEPENDENT.
SOMERS'S D (SYMMETRIC) =	-0.00689		
ETA = 0.11719 WITH V35			DEPENDENT.
PEARSON'S R = -0.01171	SIGNIFICANCE = 0.3828		
NUMBER OF MISSING OBSERVATIONS = 3			



U34 JOR READY, DETERMINED BY INTERVIEWER C R O S T A B U L A T I O N O F A G E A T T I M E O F I N T E R V I E W P A G E 1 O F 1

V50										ROW
COUNT	UNDER 21	22 THRU 30 YRS.	31 THRU 40 YRS.	41 THRU 50 YRS.	51 THRU 60 YR	61	THRU	ROW	TOTAL	
ROW PCT	YRS.	30 YRS.	40 YRS.	50 YRS.	60 YR	61	THRU			
INT PCT	2.1	3.1	4.1	5.1	6.1					
YES, JOB READY	32	67	55	32	26			212		
	15.1	31.6	25.9	15.1	12.3			33.7		
	36.0	37.2	33.5	27.6	32.5					
	5.1	10.7	8.7	5.1	4.1					
NO, NOT INDICATE	57	113	109	84	54			417		
	13.7	27.1	26.1	20.1	12.9			66.3		
	64.0	62.8	66.5	72.4	67.5					
	9.1	18.0	17.3	13.4	8.6					
COLUMN TOTAL	89	180	164	116	80			629		
	14.1	28.6	26.1	18.4	12.7			100.0		

CHI SQUARE =	3.19592 WITH 4 DEGREES OF FREEDOM	SIGNIFICANCE = 0.5256
CRAMER'S U =	0.07128	
CORRELATION COEFFICIENT =	0.07110	
LAMBDA (ASYMMETRIC) =	0.0 WITH V34	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0	WITH V50
LAMBDA (ASYMMETRIC) =	0.00404 WITH V34	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.00235	= 0.00165 WITH V50
KENDALL'S TAU B =	0.05011 SIGNIFICANCE = 0.0815	DEPENDENT.
KENDALL'S TAU C =	0.05916 SIGNIFICANCE = 0.0815	
GAMMA =	0.08491	
SOMERS'S D (ASYMMETRIC) =	0.03793 WITH V34	DEPENDENT.
SOMERS'S D (SYMMETRIC) =	0.04823	
ETA =	0.07127 WITH V34	DEPENDENT.
EAPSON'S R =	0.05264 SIGNIFICANCE = 0.0935	

NUMBER OF MISSING OBSERVATIONS = 3

GAI FILE NCRNAME (CREATION DATE = 02/23/86)

U33 \* \* \* \* \* FINANCIAL ASSISTANCE TO MOVE C R O S S T A B U L A T I O N N F A G E AT TIME OF INTERVIEW \* \* \* \* \* PAGE 1 OF 1

		COUNT										ROW TOTAL	
		UNDER 21 YRS.	21 YRS. 22 THRU 30 YRS.	31 THRU 40 YRS.	41 THRU 50 YRS.	51 THRU 60 YRS.	61 THRU 70 YRS.	71 THRU 80 YRS.	81 THRU 90 YRS.	91 THRU 100 YRS.	101 THRU 110 YRS.		
		1	2	3	4	5	6	7	8	9	10		
U33	YES	1.	58	125	108	69	46	3	1	1	1	406	
			14.3	30.8	26.6	17.0	11.3	1	1	1	1	92.3	
			85.3	92.6	93.1	95.8	93.9	1	1	1	1		
			13.2	28.4	24.5	15.7	10.5	1	1	1	1		
			10	10	8	3	3	1	1	1	1	34	
			29.4	29.4	23.5	8.8	8.8	1	1	1	1	7.7	
			14.7	7.4	6.9	4.2	5.1	1	1	1	1		
			2.3	2.3	1.8	0.7	0.7	1	1	1	1		
			68	135	116	72	49	1	1	1	1	440	
			15.5	30.7	26.4	15.4	11.1	1	1	1	1	100.0	
COLUMN TOTAL													

1 OUT OF 10 ( 10.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.  
MINIMUM EXPECTED CELL FREQUENCY = 3.786  
CHI SQUARE = 6.23343 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.1824  
CRAMER'S V = 0.11902  
CONTINGENCY COEFFICIENT = 0.11819  
LAMARDA (ASYMMETRIC) = 0.0 WITH V33 DEPENDENT.  
LAMARDA (SYMMETRIC) = 0.0  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.02336 WITH V33 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00700  
KENDALL'S TAU B = -0.08620 SIGNIFICANCE = 0.0226  
KENDALL'S TAU C = -0.05725 SIGNIFICANCE = 0.0226  
GAMMA = -0.25741  
SOMERS'S D (ASYMMETRIC) = -0.03702 WITH V33 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = -0.06251  
ETA = 0.11903 WITH V33 DEPENDENT.  
PEARSON'S R = -0.09227 SIGNIFICANCE = 0.0265  
= 0.09226 WITH V50 DEPENDENT.  
= -0.20074 WITH V50 DEPENDENT.  
= 0.00412 WITH V50 DEPENDENT.  
= 0.0 WITH V50 DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 192

[illegible]

V50									
COUNT	UNDER 21	22 THRU 30 YRS.	31 THRU 40 YRS.	41 THRU 50 YRS.	51 THRU 60 YR	ROW TOTAL			
ROW PCT	YRS.								
TOT PCT									
1.	43	103	77	60	31	314			
	13.7	32.8	24.5	19.1	9.9	66.0			
	57.3	70.5	62.6	75.9	58.5				
	9.0	21.6	16.2	12.6	6.5				
2.	11	12	16	6	2	47			
	23.6	25.5	34.0	12.8	4.3	9.9			
	14.7	8.2	13.0	7.6	3.8				
	2.3	2.5	3.4	1.3	0.4				
3.	21	31	30	13	20	115			
	14.3	27.0	26.1	11.3	17.4	24.2			
	28.0	21.2	24.4	16.5	37.7				
	4.4	6.5	6.3	2.7	4.2				
COLUMN TOTAL	75	146	123	79	53	476			
	15.8	30.7	25.8	16.6	11.1	100.0			

CHI SQUARE =	15.91424 WITH	8 DEGREES OF FREEDOM	SIGNIFICANCE =	0.0436
CRAMER'S U =	0.12929			
CONTINGENCY COEFFICIENT =	0.17987			
LAMBDA (ASYMMETRIC) =	0.0 WITH V32	DEPENDENT.		
LAMBDA (SYMMETRIC) =	0.00813			
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.01974 WITH V32	DEPENDENT.		
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.01396			
KENDALL'S TAU B =	-0.01382	SIGNIFICANCE =	0.3650	
KENDALL'S TAU C =	-0.01286	SIGNIFICANCE =	0.3650	
GAMMA =	-0.02212			
SOMERS'S D (ASYMMETRIC) =	-0.01107 WITH V32	DEPENDENT.		
SOMERS'S D (SYMMETRIC) =	-0.01349			
ETA =	0.14197 WITH V32	DEPENDENT.		
PEARSON'S R =	0.00120	SIGNIFICANCE =	0.4896	
NUMBER OF MISSING OBSERVATIONS =	156			



U29      FREQUENCY OF SEEKING WORK      CROSS TABULATION OF AGE AT TIME OF INTERVIEW      PAGE 1 OF 1

v50

COUNT	UNDER 21 YRS.	21 30 YRS.	31 40 YRS.	41 50 YRS.	51 60 YRS.	ROW TOTAL
1.	10	7	12	4	5	40
NOT LOOKING ANYM	25.0	17.5	30.0	10.0	17.5	9.0
	13.7	5.3	10.5	5.6	13.5	
	2.3	1.6	2.7	0.9	1.6	
2.	4	4	0	2	0	10
LESS THAN ONE	40.0	40.0	0.0	20.0	0.0	2.3
	5.5	3.0	0.0	2.8	0.0	
	0.9	0.9	0.0	0.5	0.0	
4.	4	10	11	12	5	42
AT LEAST ONCE PER	9.5	23.8	26.2	28.6	11.9	9.5
	5.5	7.6	9.6	16.9	9.6	
	0.9	2.3	2.5	2.7	1.1	
6.	23	45	30	11	10	119
2-3 TIMES PER WE	19.3	37.8	25.2	9.2	8.4	26.9
	31.5	34.1	26.3	15.5	19.2	
	5.2	10.2	6.8	2.5	2.3	
5.	32	66	61	42	30	231
4 OR MORE TIMES	13.9	28.6	26.4	18.2	13.0	52.3
	43.8	50.0	53.5	59.2	57.7	
	7.2	14.9	13.8	9.5	6.8	
COLUMN TOTAL	73	132	114	71	52	442
TOTAL	16.5	29.9	25.8	16.1	11.8	100.0

7 OUT OF 25 ( 28.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.

MINIMUM EXPECTED CELL FREQUENCY =	1.176
CHI SQUARE =	29.27379 WITH 16 DEGREES OF FREEDOM
	SIGNIFICANCE = 0.0222

$$\text{CRAMER'S V} = 0.12968$$

CONTINGENCY COEFFICIENT = 0.24923

LAMBDA (ASYMMETRIC) = 0.0 WITH V29 DEPENDENT.

$$\text{LAMBDA (SYMMETRIC)} = 0.01344$$

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.0298

UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.02626

KENDALL'S TAU B = 0.05751 SIGNIFICANCE = 0.0759

KENDALL'S TAU C = 0.05057 SIGNIFICANCE = 0.0759

$\text{GAMMA} = 0.09134$

SOMERS'S D (ASYMMETRIC) = 0.05204 WITH V29

$$\text{Symmetric D (SYMMETRIC)} = 0.05722$$

FILE NONAME (CREATION DATE = 02/23/86)

\*\*\*\*\*  
 VI4  
 LACK OF JOBS  
 \*\*\*\*\*  
 CROSTABULATION  
 BY V50  
 OF AGE AT TIME OF INTERVIEW  
 \*\*\*\*\*  
 PAGE 1 OF 1

COUNT		UNDER 1 YRS.	21 30YRS.	31 THRU 40 YRS.	41 THRU 50 YRS.	51 THRU 60 YR.	ROW TOTAL
ROW	PCT	1 YRS.	21 30YRS.	31 THRU 40 YRS.	41 THRU 50 YRS.	51 THRU 60 YR.	TOTAL
VI4	0.	66	106	107	82	61	422
		15.6	25.1	25.4	19.4	14.5	67.1
		74.2	58.9	65.2	70.7	76.3	
		10.5	16.9	17.0	13.0	9.7	
	1.	23	74	57	34	19	207
		11.1	35.7	27.5	16.4	9.2	32.9
		25.8	41.1	34.8	29.3	23.8	
		3.7	11.8	9.1	5.4	3.0	
		89	180	164	116	80	629
		14.1	28.6	26.1	18.4	12.7	100.0

CHI SQUARE =	11.47065 WITH	4 DEGREES OF FREEDOM	SIGNIFICANCE =	0.0218
CRAMER'S V =	0.13504			
CONTINGENCY COEFFICIENT =	0.13383			
LAMBDA (ASYMMETRIC) =	0.0 WITH V14	DEPENDENT.	=	0.00223 WITH V50 DEPENDENT.
LAMBDA (SYMMETRIC) =	0.00152			
LAMBDA (ASYMMETRIC) =	0.01450 WITH V14	DEPENDENT.	=	0.00589 WITH V50 DEPENDENT.
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00838			
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.0792			
KENDALL'S TAU B =	-0.05065 SIGNIFICANCE =	0.0792		
KENDALL'S TAU C =	-0.05945 SIGNIFICANCE =	0.0792		
GAMMA =	-0.08654			
SOMERS' D (ASYMMETRIC) =	-0.03111 WITH V14	DEPENDENT.	=	-0.06731 WITH V50 DEPENDENT.
SOMERS' D (SYMMETRIC) =	-0.04867			
ETA =	0.17504 WITH V14	DEPENDENT.	=	0.05753 WITH V50 DEPENDENT.
PEARSON'S R =	-0.05761 SIGNIFICANCE =	0.0748		

NUMBER OF MISSING OBSERVATIONS = 3

GA1 FILE NONAME CREATION DATE = 02/23/86)

\*\*\* U65 \*\*\* TRANSPORTATION \*\*\* C R O S S T A B U L A T I O N \*\*\* OF SEX \*\*\*  
 \*\*\* U65 \*\*\* TRANSPORTATION \*\*\* BY U51 \*\*\* PAGE 1 OF 1

COUNT			
ROW	PCT	MALE	FEMALE
COL	PCT		
TOT	PCT	1.1	2.1
1.	1	273	122
		69.1	30.9
		62.0	69.7
		44.4	19.8
2.	1	167	53
		75.9	24.1
		38.0	30.3
		27.2	8.6
COLUMN		440	175
TOTAL		71.5	28.5
		615	100.0

CORRECTED CHI SQUARE = 2.87973 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0897  
 RAW CHI SQUARE = 3.20482 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0734  
 PHI = 0.07219  
 CONTINGENCY COEFFICIENT = 0.07200 DEPENDENT.  
 LAMBDA (ASYMMETRIC) = 0.0 WITH V65  
 LAMBDA (SYMMETRIC) = 0.0  
 UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00406 WITH V65  
 UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00424  
 KENDALL'S TAU B = -0.07219 SIGNIFICANCE = 0.0368  
 KENDALL'S TAU C = -0.06245 SIGNIFICANCE = 0.0368  
 GAMMA = -0.16947  
 SOMERS'S D (ASYMMETRIC) = -0.07669 WITH V65 DEPENDENT.  
 SOMERS'S D (SYMMETRIC) = -0.07206  
 ETA = 0.07219 WITH V65 DEPENDENT.  
 PEARSON'S R = -0.07219 SIGNIFICANCE = 0.0368  
 = 0.0 WITH V51 DEPENDENT.  
 = 0.00443 WITH V51 DEPENDENT.  
 = -0.06795 WITH V51 DEPENDENT.  
 = 0.07218 WITH V51 DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 17



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FILE  VNNAME  (CREATION DATE = 02/23/86)
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CHAEUFERS LICENSE C R O S S T A B U L A T I O N O F S E X P A G E 1 O F 1

COUNT		VSI		FEMALE		ROW TOTAL
ROW	PCT	I	MALE			
COL	PCT	I				
TOT	PCT	I		1.1	2.1	
	1.	I	75	I	4	79
		I	94.9	I	5.1	12.8
		I	17.0	I	2.3	
		I	12.2	I	0.6	
	2.	I		I		53.8
		I	367	I	171	87.2
		I	68.2	I	31.8	
		I	83.0	I	97.7	
		I	59.5	I	27.7	
COLUMN TOTAL		I	442	I	175	617
			71.6		28.4	100.0

CORRECTED CHI SQUARE =	22.90981	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0000
RAW CHI SQUARE =	24.20708	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0000

PHI =	0.19807
CONTINGENCY COEFFICIENT =	0.19430
LAMBDA (ASYMMETRIC) =	0.0 WITH V64
LAMBDA (SYMMETRIC) =	DEPENDENT.
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.06668 WITH V64
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.05212
KENDALL'S TAU B =	0.19407 SIGNIFICANCE = 0.0000
KENDALL'S TAU C =	0.11433 SIGNIFICANCE = 0.0000
GAMMA =	0.79458
SOMERS'S D (ASYMMETRIC) =	0.14683 WITH V64
SOMERS'S D (SYMMETRIC) =	DEPENDENT.
ETA =	0.19807 WITH V64
FEARSON'S R =	0.19808 SIGNIFICANCE = 0.0000
	= 0.19807 WITH V51
	DEPENDENT.
	= 0.26721 WITH V51
	DEPENDENT.
	= 0.04278 WITH V51
	DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 15

V61 HS DROPOUT CROSSTABULATION BY SEX OF SEX PAGE 1 OF 1

[illegible]

CORRECTED CHI SQUARE = 1.39181 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.2381  
RAW CHI. SQUARE = 1.61377 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.2040

PHI = 0.05118

CONTINGENCY COEFFICIENT = 0.05112 WITH V61 DEPENDENT.

LAMRDA (ASYMMETRIC) = 0.0 WITH V51 DEPENDENT.

LAMRDA (SYMMETRIC) = 0.0

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00194 WITH V61 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00207

KENDALL'S TAU B = 0.05118 SIGNIFICANCE = 0.1022

KENDALL'S TAU C = 0.04553 SIGNIFICANCE = 0.1022

GAMMA = 0.11673

SOMERS'S D (ASYMMETRIC) = 0.05596 WITH V61 DEPENDENT.

SOMERS'S D (SYMMETRIC) = 0.0509A

ETA = 0.05118 WITH V61 DEPENDENT.

PEARSON'S R = 0.05114 SIGNIFICANCE = 0.1023

NUMBER OF MISSING OBSERVATIONS = 16





\* \* \* \* \* ETHNICITY \* \* \* \* \*  
 \* \* \* \* \* C R O S S T A B U L A T I O N \* \* \* \* \*  
 \* \* \* \* \* BY V51 \* \* \* \* \*  
 \* \* \* \* \* OF SEX \* \* \* \* \*  
 \* \* \* \* \* V55 \* \* \* \* \*  
 \* \* \* \* \* PAGE 1 OF 1 \* \* \* \* \*

[illegible]

CORRECTED CHI SQUARE =	0.52833 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.4673
RAW CHI SQUARE =	0.72862 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.3933
PHI =	0.03406		
CONTINGENCY COEFFICIENT =	0.03404 WITH V55		
LAMBDA (ASYMMETRIC) =	0.0	= 0.0	WITH V51
LAMBDA (SYMMETRIC) =	0.0		DEPENDENT.
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00146 WITH V55		
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00118		
KENDALL'S TAU B =	-0.03406	SIGNIFICANCE =	0.1969
KENDALL'S TAU C =	-0.02145	SIGNIFICANCE =	0.1969
GAMMA =	-0.11177		
SOMER'S D (ASYMMETRIC) =	-0.02632 WITH V55		
SOMER'S D (SYMMETRIC) =	-0.03296		
ETA =	0.03402 WITH V55		
PEARSON'S R =	-0.03406	SIGNIFICANCE =	0.1971
		= 0.03408 WITH V51	DEPENDENT.
		= -0.04409 WITH V51	DEPENDENT.
			DEPENDENT.

NUMBER OF MISSING OBSERVATIONS = 6



V49 OTHER BARRIERS PERCEIVED BY INTERVIEWER C R O S T A B U L A T I O N F S E X U S I P A G E 1 O F 1

COUNT		U51		ROW TOTAL	
ROW	COL	MALE	FEMALE	MALE	FEMALE
0.		374	155	529	
1.		70.7	29.3	84.2	
2.		83.3	86.6		
3.		59.6	24.7		
4.					
5.		75	24	99	
6.		75.8	24.2	15.8	
7.		16.7	13.4		
8.		11.9	3.8		
9.					
10.		449	179	628	
11.		71.5	28.5	100.0	
12.					
13.					
14.					
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CORRECTED CHI SQUARE =	0.91347 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.3671
RAW CHI SQUARE =	1.04696 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.3062
PHI =	0.040H3		
CONTINGENCY COEFFICIENT =	0.04080		
LAMBDA (ASYMMETRIC) =	0.0 WITH V48	DEPENDENT.	
LAMBDA (SYMMETRIC) =	0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00196 WITH V48	DEPENDENT.	
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00166		
KENDALL'S TAU B =	-0.04083 SIGNIFICANCE =	0.1533	
KENDALL'S TAU C =	-0.02687 SIGNIFICANCE =	0.1533	
GAMMA =	-0.12459		
SOMERS'S D (ASYMMETRIC) =	-0.03296 WITH V48	DEPENDENT.	
SOMERS'S D (SYMMETRIC) =	-0.03991		
ETA =	0.04083 WITH V48	DEPENDENT.	
PEARSON'S R =	0.040H3 SIGNIFICANCE =	0.1535	

NUMBER OF MISSING OBSERVATIONS = 4



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GAI
FILE NONAME (CREATION DATE = 02/23/86)

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\* \* \* \* \* OUT OF THE LABOR MARKET 1 YR. OR MORE C R O S S T A B U L A T I O N O F S E X  
 \* \* \* \* \* U47 \* \* \* \* \* BY U51 \* \* \* \* \* PAGE 1 OF 1

COUNT		V51		TOTAL	
ROW	COL	MALE	FEMALE	ROW	COL
0.		252	101	353	
NOT INDICATED		71.4	28.6	56.2	
		56.1	56.4		
		40.1	16.1		
1.		197	78	275	
INDICATED BY INT		71.6	28.4	43.8	
		43.9	43.6		
		31.4	12.4		
		449	179	628	
COLUMN TOTAL		71.5	28.5	100.0	

[illegible]

NUMBER OF MISSING OBSERVATIONS = 4

U46 CROSTABULAT ION OF SEX BY V51 SEX PAGE 1 OF 1

[illegible][illegible]





V62      C R O S T A B U L A T I O N      O F      S F X  
POOR ATTITUDE TOWARD WORK      BY      V51      PAGE 1 OF 1

[illegible]

CORRECTED CHI SQUARE =	0.18782 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.6647
RAW CHI SQUARE =	0.39875 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.5277
PHI = 0.02520		
CONTINGENCY COEFFICIENT =	0.02519	
LAMBDA (ASYMMETRIC) =	0.0 WITH V42	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0	
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00150 WITH V42	
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00077	DEPENDENT.
KENDALL'S TAU B =	0.02520	SIGNIFICANCE = 0.2640
KENDALL'S TAU C =	0.01015	SIGNIFICANCE = 0.2640
GAMMA = 0.11927		
SOMERS'S D (ASYMMETRIC) =	0.01245 WITH V42	DEPENDENT.
SOMERS'S D (SYMMETRIC) =	0.02002	
ETA = 0.02520 WITH V42		DEPENDENT.
PEARSON'S R = 0.02520	SIGNIFICANCE = 0.2642	

NUMBERS OF MISSING OBSERVATIONS = 6

\*\*\*\*\* C R O S S T A B U L A T I O N O F SEX \*\*\*\*\*  
\*\*\*\*\* P O O R W O R K H I S T O R Y - I N T E R V I E W E R \*\*\*\*\*  
\*\*\*\*\* BY V51 \*\*\*\*\*  
\*\*\*\*\* PAGE 1 OF 1 \*\*\*\*\*

U41

COUNT	ROW PCT	COL PCT	MALE	FEMALE	ROW TOTAL
0.	394	149	1.1	2.1	543
NOT INDICATED	72.6	27.4	87.8	83.2	86.5
	62.7	23.7			
	55	30			85
INDICATED BY INT	64.7	35.3	12.2	16.8	13.5
	8.8	4.8			
COLUMN TOTAL	449	179	71.5	28.5	628
					100.0

CORRECTED CHI SQUARE = 1.85592 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.1731  
RAW CHI SQUARE = 2.22463 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.1358

PHI = 0.05952  
CONTINGENCY COEFFICIENT = 0.05941  
LAMRDA (ASYMMETRIC) = 0.0 WITH V41 DEPENDENT.  
LAMRDA (ASYMMETRIC) = 0.0  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00431 WITH V41 DEPENDENT.  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00344  
KENDALL'S TAU B = 0.05952 SIGNIFICANCE = 0.0681  
KENDALL'S TAU C = 0.03677 SIGNIFICANCE = 0.0681  
GAMMA = 0.18111  
SOMERS'S D (ASYMMETRIC) = 0.04510 WITH V41 DEPENDENT.  
SOMERS'S D (ASYMMETRIC) = 0.05730  
ETA = 0.05952 WITH V41 DEPENDENT.  
PEAPSON'S R = 0.05952 SIGNIFICANCE = 0.0681

NUMBER OF MISSING OBSERVATIONS = 4

GAI FILE NONAME (CREATION DATE = 02/23/86)

\*\*\*\*\* C R O S S T A B U L A T I O N O F SEX \*\*\*\*\*  
\*\*\*\*\* EDUCATION BY V51 \*\*\*\*\*  
\*\*\*\*\* PAGE 1 OF 1 \*\*\*\*\*

COUNT		V51		ROW TOTAL
ROW PCT	MALE	FEMALE	TOTAL	
COL PCT	1.1	2.1		
TOT PCT	1.1	2.1		
V40				
NOT INDICATED				
0.	365	146	511	
	71.4	28.6	81.4	
	81.3	81.6		
	58.1	23.2		
INDICATED BY INT				
1.	84	33	117	
	71.8	28.2	18.6	
	18.7	18.4		
	13.4	5.3		
COLUMN TOTAL				
449	179	628		
71.5	28.5	100.0		

CORRECTED CHI SQUARE = 0.0 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 1.0000  
RAW CHI SQUARE = 0.00627 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.9369  
PHI = 0.00316  
CONTINGENCY COEFFICIENT = 0.00316 DEPENDENT.  
LAMBDA (ASYMMETRIC) = 0.0 WITH V40 DEPENDENT.  
LAMBDA (SYMMETRIC) = 0.0 WITH V51 DEPENDENT.  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00001 WITH V40 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00001  
KENDALL'S TAU B = -0.00316 SIGNIFICANCE = 0.4685  
KENDALL'S TAU C = -0.00222 SIGNIFICANCE = 0.4685  
GAMMA = -0.00901 DEPENDENT.  
SOMERS'S D (ASYMMETRIC) = -0.00272 WITH V40 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = -0.00313  
ETA = 0.00321 WITH V40 DEPENDENT.  
PEARSON'S R = -0.00316 SIGNIFICANCE = 0.4685  
NUMBER OF MISSING OBSERVATIONS = 4



[illegible]

CORRECTED CHI SQUARE	=	4.44205	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0351
RAW CHI SQUARE	=	5.07030	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0243

PHI = 0.08993  
CONTINGENCY COEFFICIENT = 0.08949

LAMPRA (ASYMMETRIC) = 0.0  
LAMPRA (ASYMMETRIC) = 0.0

WITH V36

UNCERTAINTY COEFFICIENT (ASYMMETRIC) =

KENDALL'S TAU B = -0.04985 SIGNIFICANT

KENDALL'S  $\tau_{B}$  = -0.0473  
GAMMA = -0.36143

SOMERS'S D (ASYMMETRIC) = -0.06104 WITH  
SOMERS'S D (SYMMETRIC) = -0.08353

ETA = 0.00945 WITH V36  
DEPENDENT. SIGNIFICANCE =

NUMBER OF MISSING DATA POINTS

FILE NNAME (CREATION DATE = 03/07/86)  
\* \* \* \* \* C R O S S T A B U L A T I O N O F J O B R E A D Y , D E T E R M I N E D B Y I N T E R V I E W E R  
\* \* \* \* \* U 4 0 E D U C A T I O N \* \* \* \* \* B Y U 3 4 \* \* \* \* \* P A G E 1 O F 1

U34									
COUNT		YES, JOB NO, NOT		INDICATE		ROW		TOTAL	
ROW	PCT	COL	PCT	READY	INDICATE	INDICATE	INDICATE	INDICATE	INDICATE
TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT
0.	0.	204	39.6	60.4	81.5	515	81.5	515	81.5
NOT INDICATED	NOT INDICATED	95.8	74.2	49.2	117	18.5	18.5	117	18.5
1.	1.	32.3	49.2	17.1	632	100.0	100.0	632	100.0
INDICATED BY INT	INDICATED BY INT	9	108	92.3	25.8	17.1	17.1	17.1	17.1
7.7	7.7	4.2	25.8	17.1	17.1	17.1	17.1	17.1	17.1
4.2	4.2	1.4	17.1	17.1	17.1	17.1	17.1	17.1	17.1
1.4	1.4	1.4	17.1	17.1	17.1	17.1	17.1	17.1	17.1
COLUMN TOTAL	COLUMN TOTAL	213	33.7	66.3	66.3	66.3	66.3	66.3	66.3

GAI FILE NONAME (CREATION DATE = 03/07/86)

\*\*\* \*\* \* NO PERMANENT ADDRESS, OR TELEPHONE, C R O S S T A B U L A T I O N O F J O B R E A D Y, D E T E R M I N E D B Y I N T E R V I E W E R \*  
\* V39 \* \* \* \* \* BY V34 \* \* \* \* \* \*\* \*\* \*\* \*\*

V14

ROW	COUNT	YES	JOB NO	NOT	ROW
COL	PCT	I	READY	INDICATE	TOTAL
TOT	PCT	I	I	I	I
NOT INDICATED	0.	198	I	254	I
		43.8	I	56.2	I
		93.0	I	60.6	I
		31.3	I	40.2	I
INDICATED BY INT	1.	15	I	165	I
		8.3	I	91.7	I
		7.0	I	39.4	I
		2.4	I	26.1	I
COLUMN	213	I	419	I	632
TOTAL	33.7	I	66.3	I	100.0

CORRECTED CHI SQUARE = 70.91563 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0000  
RAW CHI SQUARE = 72.49449 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0000  
PHI = 0.33868  
CONTINGENCY COEFFICIENT = 0.32078 DEPENDENT.  
LAMRDA (ASYMMETRIC) = 0.0 WITH V39 DEPENDENT.  
LAMRDA (SYMMETRIC) = 0.0 WITH V39 DEPENDENT.  
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.11235 WITH V39 DEPENDENT.  
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.10857 DEPENDENT.  
KENDALL'S TAU B = 0.33868 SIGNIFICANCE = 0.0000  
KENDALL'S TAU C = 0.24902 SIGNIFICANCE = 0.0000  
GAMMA = 0.79112  
SOMERS'S D (ASYMMETRIC) = 0.32337 WITH V39 DEPENDENT.  
SOMERS'S D (SYMMETRIC) = 0.33832 DEPENDENT.  
ETA = 0.33868 WITH V19 DEPENDENT.  
PEARSON'S R = 0.33869 SIGNIFICANCE = 0.0000  
= 0.0 WITH V34 DEPENDENT.  
= 0.10503 WITH V34 DEPENDENT.  
= 0.35472 WITH V34 DEPENDENT.  
= 0.33868 WITH V34 DEPENDENT.



\*\*\*\*\* C R O S S T A B U L A T I O N O F J O B R E A D Y , D E T E R M I N E D B Y I N T E R V I E W E R  
\*\*\*\*\* S P E C I A L I Z E D S K I L L S N O T I N D E M A N D - I N T E R \*\*\*\*\* P A G E 1 O F 1  
\*\*\*\*\* U 7 H \*\*\*\*\*

[illegible]

CORRECTED CHI SQUARE =	17.91461	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0000
RAW CHI SQUARE =	18.95322	WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE =	0.0000

[illegible]

U37      C R O S S T A B U L A T I O N      O F      J O B      R E A D Y ,      D E T E R M I N E D      B Y      I N T E R V I E W E R      P A G E      1      O F      1

COUNT		YES, JOB		NO, NOT		TOTAL
ROW	PCT	READY	INDICATE	INDICATE	INDICATE	
0.		194	1	222	2.1	416
NOT INDICATED		46.6	1	53.4		65.8
		91.1	1	53.0		
		30.7	1	35.1		
		-	-	-	-	
1.		19	1	197		216
INDICATED BY INT		8.8	1	91.2		34.2
		8.9	1	47.0		
		3.0	1	31.2		
		-	-	-	-	
COLUMN		213		419		632
TOTAL		33.7		66.3		100.0

CORRECTED CHI SQUARE =	89.41771 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0000	
RAW CHI SQUARE =	91.10324 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0000	
PHI =	0.37967		
CONTINGENCY COEFFICIENT =	0.35495		
LAMBDA (ASYMMETRIC) =	0.0 WITH V37	DEPENDENT.	
LAMBDA (SYMMETRIC) =	0.0		
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.12847 WITH V37	DEPENDENT.	
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.12879		
KENDALL'S TAU B =	0.37967	SIGNIFICANCE = 0.0000	
KENDALL'S TAU C =	0.34049	SIGNIFICANCE = 0.0000	
GAMMA =	0.40121		
SOMERS'S U (ASYMMETRIC) =	0.38097 WITH V37	DEPENDENT.	
SOMERS'S D (SYMMETRIC) =	0.37967		
ETA =	0.37967 WITH V37	DEPENDENT.	
PEARSON'S R =	0.37967	SIGNIFICANCE = 0.0000	

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can



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 U35  
 \* \* \* \* \*  
 APPEARANCE-INTERVIEWER  
 \* \* \* \* \*  
 C R O S S T A B U L A T I O N  
 \* \* \* \* \*  
 BY U36  
 \* \* \* \* \*  
 O F  
 \* \* \* \* \*  
 J O B R E A D Y , D E T E R M I N E D B Y I N T E R V I E W E R  
 \* \* \* \* \*  
 P A G E 1 O F 1

U34	COUNT	I	YES, JOB	NO, NOT	ROW
	ROW PCT	I	READY	INDICATE	TOTAL
	COL PCT	I	1.1	2.1	
	TOT PCT	I	---	---	
U35	0.	I	205	316	521
	NOT INDICATED	I	39.3	60.7	82.4
		I	96.2	75.4	
		I	32.4	50.0	
		I	---	---	
	1.	I	8	103	111
	INDICATED BY INT	I	7.2	92.8	17.6
		I	3.8	24.6	
		I	1.3	16.3	
		I	---	---	
	COLUMN	I	213	419	632
	TOTAL	I	33.7	66.3	100.0

CORRECTED CHI SQUARE =	40.87773 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0000
RAW CHI SQUARE =	42.30396 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0000

RAW CHI-SQUARE =	42.30398 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0000
PHI =	0.25872	
CONTINGENCY COEFFICIENT =	0.25047	
LAMBDA (ASYMMETRIC) =	0.0	WITH V35
LAMBDA (SYMMETRIC) =	0.0	DEPENDENT.
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.08824	WITH V35
		DEPENDENT.
		0.06417 WITH V34
		DEPENDENT.

DEPENDENT.

DEPENDENT. = 0.32140 WITH  
DEPENDENT. = 0.25872 WITH V34

ETA = 0.25872 WITH V35 DEPENDENT.  
PEARSON'S R = 0.25872 SIGNIFICANCE = 0.0000

U33 C R O S S T A B U L A T I O N O F J O B R E A D Y , D E T E R M I N E D B Y I N T E R V I E W E R  
F I N A N C I A L A S S I S T A N C E T O M O V E U 3 4 P A G E 1 O F 1

[illegible]

CORRECTED CHI SQUARE =	1.41668 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.2340
RAW CHI SQUARE =	1.89949 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.1681
PHI = 0.0654R		
CONTINGENCY COEFFICIENT =	0.06534 WITH V33	DEPENDENT.
LAMBDA (ASYMMETRIC) =	0.0	
LAMBDA (SYMMETRIC) =	0.0	
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00839 WITH V33	DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00497	
KENDALL'S TAU R =	0.06548 SIGNIFICANCE = 0.0843	
KENDALL'S TAU C =	0.03310 SIGNIFICANCE = 0.0843	
GAMMA =	0.27694	
SOMERS'S D (ASYMMETRIC) =	0.03672 WITH V33	DEPENDENT.
SOMERS'S D (SYMMETRIC) =	0.055A7	
ETA = 0.06552 WITH V33	DEPENDENT.	
PEARSON'S R = 0.0654R	SIGNIFICANCE = 0.0844	
NUMBER OF MISSING OBSERVATIONS =	189	

3



FILE NO NAME (CREATION DATE = 03/07/86)

U34	COUNT	ROW PCT	COL PCT	YES, READY	JOB NO, NOT	INDICATE	ROW TOTAL
	TOT PCT			1.1	2.1		
V30							
	1.			39	84		123
LESS THAN 3 MO.				31.7	68.3		29.6
				26.5	31.2		
				9.4	20.2		
	2.			19	41		60
4 TO 6 MO.				31.7	68.3		14.4
				12.9	15.2		
				4.6	9.9		
	3.			13	16		29
7 TO 11 MO.				44.8	55.2		7.0
				8.8	5.9		
				3.1	3.8		
	4.			54	81		135
ONE YR. TO 3 YR.				40.0	60.0		32.5
				36.7	30.1		
				13.0	19.5		
	5.			13	24		37
BETWEEN 3 AND 5				35.1	64.9		8.9
				8.8	8.9		
				3.1	5.8		
	6.			9	23		32
MORE THAN 5 YR				24.1	71.9		7.7
				6.1	8.6		
				2.2	5.5		
COLUMN TOTAL				147	269		416
				35.3	64.7		100.0

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CHI SQUARE = 4.21977 WITH 5 DEGREES OF FREEDOM SIGNIFICANCE = 0.5182
CRAMER'S U = 0.10072
CONTINGENCY COEFFICIENT = 0.10021 WITH V34 DEPENDENT.
LAMBDA (ASYMMETRIC) = 0.01068 WITH V30 DEPENDENT.
LAMBDA (SYMMETRIC) = 0.00701
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = 0.00315 WITH V30 DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) = 0.00449

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FILE      NONAME      (CREATION DATE = 03/07/86)
+ + + + +
+ + + + + FREQUENCY OF SEEKING WORK C R O S S T A B U L A T I O N O F J O B R E A D Y , D E T E R M I N E D B Y I N T E R V I E W E R
+ + + + + V29 + + + + +
+ + + + +
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1 OUT OF 10 ( 10.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.



VIA JOB SKILLS CROSS TABULATION BY U34 OF JOB READY, DETERMINED BY INTERVIEWER PAGE 1 OF 1

[illegible]

CORRECTED CHI SQUARE =	13.45298 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0002
RAW CHI SQUARE =	14.17371 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.0002
PHI =	0.14976	
CONTINGENCY COEFFICIENT =	0.14810 WITH V19	DEPENDENT.
LAMBDA (ASYMMETRIC) =	0.0	WITH V34
LAMBDA (SYMMETRIC) =	0.0	DEPENDENT.
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.01932 WITH V19	DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.01811	= 0.01705 WITH V34
KENDALL'S TAU B =	-0.14976 SIGNIFICANCE = 0.0001	
KENDALL'S TAU C =	-0.12287 SIGNIFICANCE = 0.0001	
GAMMA =	-0.33753	
SOMERS'S D (ASYMMETRIC) =	-0.13747 WITH V19	DEPENDENT.
SOMERS'S D (SYMMETRIC) =	-0.14921	
ETA =	0.14976 WITH V19	DEPENDENT.
PEARSON'S R =	-0.14975 SIGNIFICANCE = 0.0001	
		= -0.16314 WITH V34
		DEPENDENT.



[illegible]

CORRECTED CHI SQUARE =	1.75175 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.1857
RAW CHI SQUARE =	1.98333 WITH 1 DEGREE OF FREEDOM.	SIGNIFICANCE = 0.1590
PHI =	0.05602	
CONTINGENCY COEFFICIENT =	0.05593	
LAMBDA (ASYMMETRIC) =	0.0 WITH V20	DEPENDENT.
LAMBDA (SYMMETRIC) =	0.0	
UNCERTAINTY COEFFICIENT (ASYMMETRIC) =	0.00228 WITH V20	DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) =	0.00236	
KENDALL'S TAU R =	-0.05602 SIGNIFICANCE = 0.0797	
KENDALL'S TAU C =	-0.05258 SIGNIFICANCE = 0.0797	
GAMMA =	-0.11445	
SOMER'S D (ASYMMETRIC) =	-0.05883 WITH V20	DEPENDENT.
SOMER'S D (SYMMETRIC) =	-0.05595	
ETA =	0.05602 WITH V20	DEPENDENT.
FEARSON'S R =	-0.05602 SIGNIFICANCE = 0.0798	





